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knitscene
summer 2013

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Have you ever noticed common threads among your knitting friends? A tendency to favorite the same TV series? A similar zeal for purple, for certain yarns, for the chai tea at that place on the corner? It happens. Knitters make up a huge and diverse population, but as you move among your fellow crafters at fiber festivals, at knit night, on forums online, you've probably realized that we have a lot in common, too. And those commonalities often have nothing to do with knitting. When I asked Hilary Smith Callis to be our featured designer this issue (pages $10-13$ ) and learned more about her work at NASA, it hit me: I've known a lot of people in the yarn industry with science backgrounds. I've met supersmart, super-accomplished, seemingly left-brained women who also like to "pet the skein." I realized that quite a few Knitscene designers are STEM people (STEM: science-technology-engi-neering-mathematics). What draws techies to knitting? Kim Werker digs into this question in her piece " $\mathrm{E}=\mathrm{M} 11^{2}$ " (page 26).

Moving from astronomy to chemistry, we take a look at dyeing. Caitlin ffrench walks us through the art of solar dyeing (page 14), and you'll find recommendations for undyed yarns and dyeing tools in Materials (pages 4 and 6).

Summer is a time for color. For the science of long days, for wonder and travel and rest. I hope this issue brings a little of all these things to you.

Peace,


Thanks to the Fort Collins Country Club and Long Pond HOA for the use of their beautiful grounds to help us dream of summer weather in chilly October!

# knitscene <br> a special issue 

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assistant editor Amy Palmer
senior project editor Joni Coniglio
project editor Larissa Gibson
technical editors Karen Frisa, Daniela Nii, Charlotte Quiggle
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## creative services

senior designer Kit Kinseth
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## photography

projects Nathan Rega, Harper Point Photography photostyling Katie Himmelberg
hair \& makeup Kira Friedman, Janie Rocek
illustrations Gayle Ford, Kit Kinseth

## advertising

advertising manager Marcy Bradford
mbradford@interweave.com
display ad team manager Diane Kocal
dkocal@interweave.com
ad traffickers Melissa Marie Brown, Kathy Depperschmidt
classified advertising Stephanie Griess
marketing manager, ecommerce Annie Hartman Bakken

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[^0]Take a page out of Caitlin ffrenctis all-natural solar dyeing techniques (page 14) and try your hand at dyeing.

Caitlin loves Maiwa Dyes for their exotic natural dyes and mordants. Their colors are earthy and vibrant, and they provide gobs of information about natural dyeing on their website-a great resource for beginning dyers and those starting out in natural dyes. www.maiwa.com

Weak Jars, with their fun shapes and variety of sizes, also topped Caitlin's musthave list. Traditionally sold as canning jars, these glass containers are nonreactive to dyes and also look pretty fabulous when they're not in use. Shown here in Tulip styles 739 and 745 and cylindrical 908.
www.weckjars.com

A scale is a must for any dyer, from weighing your yarn (if you are using handspun or another base without a specific weight listed) or making sure you have just the right amount of dye. Any kitchen scale will do; we like OXO's Food Scale with Pull-Out Display. www.oxo.com

Looking for a dyeing starter kit? Greener Shades Starter Kit includes quarter-ounce jars in nine colors, a container of citric acid to set the dye, and instructions to get going. These non-chrome and non-heavy metal acid dyes are formulated for light and wash fastness, and this kit can dye over thirteen pounds of yarn or fiber. www.greener shades.com, www.knitpicks.com


## MANOS DELURUGUAY

## Dye me! creative coloring

The Universal Yarn Ready to Dye collection includes four yarns-three sock yarns and a worsted weight. Shown here: Universal Yarn Ready to Dye Superwash Merino Worsted Weight (100\% superwash merino; 180 yds [165 m]/100 g) Universal Yarn Ready to Dye Bamboo/ Merino Wool/Nylon Sock Weight
(50\% superwash merino, $25 \%$ bamboo, $25 \%$ nylon; 459 yds [ 420 m$] / 100 \mathrm{~g}$ )

Caitlin ffrench recommends Pollika's undyed yarns for solar dyeing (see pages
14-18). Shown here: Pollika Yarnundyed Lace Weight (75\% superwash merino, 25\% silk; 875 yds [800 m]/100 g)
Pollika Yarnundyed Chunky Merino Wool Wrap
(96\% merino, 4\% nylon wrap; $109 \mathrm{yds}[100 \mathrm{~m}] / 100 \mathrm{~g}$ )

All of Lorna's Laces yarns are available in an undyed off-white. Shown here: Lorna's Laces Solemate (55\% superwash merino, $15 \%$ nylon, $30 \%$ Outlast ${ }^{\circledR}$ viscose; 425 yd [389 m]/100 g)

The MountainTop collection from Classic Elite Yarns consists of natural-color yarns that take dye beautifully. Shown here: MountainTop Vail (70\% baby alpaca, $30 \%$ bamboo; 236 yd [216 m]/50 g)

The Plymouth Yarn Dye for Me collection includes five yarns, all with interesting fiber content. Shown here: Plymouth Yarn Company Dye for Me Baby Llama Glow (95\% baby llama, 5\% stellina; 273 yds [250 m]/125 g)

The Bare line from Knit Picks includes twelve of the company's most popular yarns in undyed form, as well as roving for spinners. Shown here:
Knit Picks Bare Merino Wool, Silk Fingering Weight (Top) ( $70 \%$ merino wool, $30 \%$ silk; 440 yds [ 402 m ]/100 g) Knit Picks Bare Superwash Wool Worsted Weight (Middle) (100\% superwash merino; 220 yds [201 m]/100 g) Knit Picks Bare Merino Wool Lace Weight (Bottom) (100\% merino wool; 880 yds [805 m]/100 g) Distributed by Crafts Americana




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# Stitching \& STEM RESOURCES FOR BOTH HALVES OF YOUR BRAIN 

(STEM: SCIENCE-TECHNOLOGY-ENGINEERING-MATHEMATICS)

Kim werker introduces us to crafters who work in the sciences on page 26. Try your hand at mixing STEM concepts and stitching with these resources.

## GeekCraft Ravelry Group

www.ravelry.com/groups/geekcraft
~ 7,000 users
Indulge your inner geek with this active Ravelry group, a self-professed "home for math and science-related crafty projects, Science Fiction, good math and science books, movies and whatever else." A regularly-updated list of
"Geek Patterns" is a great resource.

## Crocheting Adventures with Hyperbolic Planes



## Crocheting Adventures with Hyperbolic Planes

By Daina Taimina
A K Peters/CRC Press, 2009
Learn about non-Euclidean geometries as you crochet some cool shapes. This book, from Cornell mathematics professor Daina Taimina, covers the early development of geometry and detailed instructions for making your own hyperbolic planes.


## Making Mathematics with Needlework:

 Ten Papers and Ten Projectsedited by Sarah-Marie Belcastro and Carolyn Yackel A K Peters/CRC Press, 2007
The focus of this book is on the relationship between mathematics and the fiber arts (including knitting, crocheting, cross-stitch, and quilting). Each chapter starts with an overview of the mathematics and the needlework at a level understandable to both mathematicians and needleworkers, followed by more technical sections discussing the mathematics, how to introduce the mathematics in the classroom through needlework, and how to make the needlework project, including patterns and instructions.

## Sarah-Marie Belcastro

A free-range mathematician and Research Assistant at Smith College, Sarah-Marie has authored a number of books on mathematics, including two that mix craft and theory. Dr. Belcastro also maintains the website www.toroidalsnark.net/mathknit.html, where you'll find a list of mathematical knitting patterns, concepts, readings, and videos of lectures. Fine 100\% Pima Cotton Soft

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FW176 Ultra Pima Fine Summer Breeze by Díane Zangl


This year, our skies will see fifteen distinct astronomical events. Well be graced with meteor showers, eclipses, and comets-some moments so rare we are only gifted with their presence once or twice in a lifetime. Comet ISON, scheduled to appear in November, has scientists predicting that it will be the "Comet of the Century," but while it could dazzle, it could just as easily fizzle out before it arrives.

Comet ISON may have the scientific world waiting with bated breath, but astronomically inclined designer Hilary Smith Callis will do anything but disappoint in 2013. Ferequently known as the designer of Citron, Hilary is this issue's Knitscene designer. Hailing from San Francisco, Hilary boasts a career background that every dreamy eight year old -and adult for that matter-would lust after. As a project scheduler for NASA's Stratospheric Observatory for Infrared Astronomy, Hilary works alongside some of this country's brightest minds and is at the forefront of astronomical observation and, admittedly, a whole lot of design inspiration.

Hilary, a self-admitted reality TV junkie and Greek and Latin enthusiast, grew up in a farming family in central California. Through the farm and the knitting talents of her grandmother, Hilary learned to appreciate the art of creating something from nothing. As a child, Hilary played with the idea of knitting by sticking to scarves and pot holders, but it wasn't until she moved on to her first sweater-an Interweave Knits design -that she was bitten by the knitting bug. She started modifying patterns by the time she reached her third sweater. Using three different patterns fused into one, Hilary realized she wasn't just modifying a pattern, she was rewriting it. "Initially, I thought nothing of it, but once I realized what I was doing, I just took off from there," said Hilary. Within two years, she'd made her mark.

Hilary burst onto the knitting scene in 2009 with her now famous Knitty design, Citron-a shawlette with over 10,000 projects on Revelry. "I sort of submitted Citron to Kitty on a whim. I created it by just playing around and didn't have high hopes for it being accepted," said Hilary. "I was shocked when it hit 100 projects in the first week

but even now, I still have a hard time thinking of it as a big deal since it was just something I whipped up for fun." Thankfully, Citron's rave reviews pushed Hilary to design more projects with publication in mind, and she began submitting her ideas to magazines. Hilary has since been featured in four different publications.

You can now find her knitting and designing during her long commutes to NASA or on her days off while taking care of her two-yearold son. She hopes to get to a place where she can make knitting her full-time job and aspires to produce a book of her own.

Hilary is a designer who appreciates simplicity married with a feminine yet striking approach. You'll find an ease about her designs but also something that doesn't let you look away. Lingering between her common use of stockinette stitch is delicate shaping, rolled edges, feminine eyelets, and flattering cables. You'll find hints of Hilary's iconic style featured in the three pieces she created for this issue.

The Wavelength Tank, inspired by the electromagnetic spectrum, is perfect for stargazing on a warm summer's night. The rolled hem, scoop neck, and waist shaping give the piece a soft, feminine look that simultaneously allows it to drape with ease. The strategic use of increases and decreases throughout create a fun wave pattern that mimics the range of light.

Inspired by an annular eclipse, the Eclipse Top uses an eyelet pattern to give the illusion of little eclipses moving across the pullover's front panel. The clean, A-line design of this piece makes it a perfect sweater to transition from summer to fall.

Hilary uses a few adaptations to make the Saturn Cardigan different from your standard button-up. Knitted top down, this cardigan features a yoke neck with rings reminiscent of Saturn and three-quarter length sleeves that make it perfect for throwing over a cotton summer dress.

Can't get enough? Visit www.theyarniad .com-Hilary's "epic" knitting blog that's named after Homer's Iliad and features projects past and present, as well as her patterns.

Robin Shroyer is a social media coordinator, crafter, and writer in Raleigh, North Carolina.


## KISSED BY THE SUN

The art of solar dyeing


Solar dyeing is a natural method that requires very little work and results in non-repeatable, beautiful colors. It also requires very few tools, unlike stove-top dyeing and other dyeing techniques. In short, it's an easy, natural, and fun way to give your yorn color and character.

Many amazing washfast dyes can be found in your supermarket and in your garden. A wealth of information is available in blogs, books, and online resources.

## by Caitlin ffrench

Photos by Sylvia McFadden

## WHAT YOU'LL NEED:

* Jars with lids. You want both your dyes and your fibers to be able to float freely in a jar. Make sure that everything fits in the jar before you begin to assemble everything for solar dyeing.
* Mordants. Alum is a great mordant that gives good, clear colors. Other mordants can be used (for example iron, copper, and tin), but alum is the safest.
* Dyestuff. You can use freshly harvested plants, dyestuff that you may have found around your home, or natural dyes and dye extracts that you purchased online.
* Labels. Label your jars; you won't remember later on what is in them.
* Nylons (optional). Put your dyestuff in a nylon stocking if the dyestuff might get stuck in your fiber (loose leaves for instance) and be hard to remove when rinsing.
* A sunny spot for your jar to sit. This can be indoors or outdoors. Be aware that the warmer your jar is, the quicker the dyes will adhere to the fibers.

* Natural fibers. You can dye spun and unspun fiber this way. Greasy wool or cotton that hasn't been washed needs to be scoured clean with soap or a wool wash. Yarn needs to be in a skein to allow the dyes to strike all of the fibers.
* Teaspoon. I base my measurements for solar dyeing on 2-3 teaspoons of alum per 100 grams of fiber.
* Rubber gloves and a dust mask. Wear these when handling mordants and powdered dyes. Any time that you work with a fine powder or dust, you should be wearing a dust mask. The gloves will keep your hands clean.
* Ammonia or vinegar. These two liquids will alter the pH levels of the water and, in many cases, affect the final color of the fiber. Just a small amount is needed: no more than 1 or 2 teaspoons per 100 grams of fiber.

Above: Author Caitlin ffrench shows off some of her handiwork at home in Vancouver, Canada.

SOME DYESTUFF CAITLIN USES FREQUENTLY:

Onion skins
Hibiscus flowers
Marigold flowers
Dahlia flowers (excluding white ones)
Black beans
Blackberries
Walnut husks
Black tea
Chamomile
Horsetail
Madder root
Lupine leaves
Alder cones
Weld
Avocado skins Henna powder


## THE PROCESS

Pre-wet your fibers by placing them in a vessel of lukewarm water that covers them completely. Let them to sit for 20-30 minutes. Doing this will allow both the mordants and natural dyes to strike the fibers evenly. If you prefer your fiber to have a more splotchy appearance, skip this step.

Next, add warm water to the jar, about $1 / 3$ full. Add your mordant (2-3 teaspoons per 100 grams of fiber), and let it dissolve in the warm water. Now add your dyes. If you are adding freshly harvested dyes or dyestuff that will get stuck in your fibers, put the dyestuff into a nylon and tie the end. The nylon will keep the dyestuff from becoming tangled in your fiber and causing a problem during rinsing. If you are using dye extracts, this step isn't necessary. Add the ammonia or vinegar if you need to alter the pH levels of the water.

Add your fibers to the jar. Consider layering more dyestuff on top of your fiber; having dyestuff on both the top and bottom will give you a more even distribution of color. To finish, add water until the jar is filled to the top. Allow the jar to settle, which may make the water level drop. If it does, top off the jar with water and allow the jar to settle again. Repeat this process of topping off until the water level remains full. Put the lid on your jar. It is now assembled!

## Discover the color Brown carries. <br>  <br> Brown Sheep Company, Inc. MITCHELL, NEBRASKA <br> www.brownsheep.com

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Now that your jar is ready, label it. As much as you would like to think you will remember what is in the jar, chances are that you will not in a few weeks/months. I know this from experience.

Place your jar in a sunny spot and leave it alone for a while. Your timeframe could be as little as a week or as long as a few seasons, depending on where you live and how sunny it is. You can turn your jar back and forth a few times a week if you wish for the fiber to have the color more evenly distributed, or you can leave the jar alone. When the water has become much clearer and the fibers have absorbed color, it is time to rinse your fiber!

To rinse your solar-dyed fibers, lift the fiber out of the jar (with gloved hands) and lay it in the sink. Wash it with a wool wash or soap, and rinse it until the water runs clear. Be mindful not to agitate the fibers too much; too much agitation may cause some fibers to felt.

Hang your skein, untwisted, up to dry. Once it's dry, wind a ball and enjoy your naturally dyed yarn!

Caitlin ffrench is a natural dyer and fiber artist in Vancouver, Canada. She is influenced by the surrounding land base of the Pacific Northwest and spends as much time as she can in the forest. www.wewilltellyouallofoursecrets.blogspot.ca

Yarns shown above: (Pink) Briggs and Little Softspun Yarn; dyed with lac and madder; mordant: alum (Silky Yellow) Silk/wool blend; dyed with madder and fustic; mordant: alum (Purple Cotton) Universal Yarn Cotton Supreme; dyed with logwood/ quebracho; mordant: alum (Reddish brown ribbon) 10\% silk ribbon; dyed with logwood/pomegranate; mordant: alum

Sources for Supplies: Maiwa for exotic dyes and mordants: www.maiwa.com/home /supply Earth hues for dyes and other materials: www.earthues.com

Sylvia McFadden can be found online at www.flickr .com/photos/sylvia_mcfadden and www.softsweater fibres.blogspot.ca


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## KNITTERS AT THE INTERSECTION OF CRAFT AND SCIENCE

The rhetoric of knitting and crochet often revolves around indulgence and creative expression. We immerse ourselves in talk of yorns, colors, fibers and needles; tea by the fire; peaceful afternoons with podcasts or television marathons; learning new ways to cast on or off; or revel in the sublime satisfaction of achieving effortlessness with a new way to make cables or lace. There's much to be said about the fip side, though-the harder edges of yarn craft related to numbers, structures, rules, and mechanics.
by Kim Werker

Though much has been said about knitting and crochet and their relationship to the sciences (see sidebar), I thought it might be insightful to explore the more personal side of the story-not as it relates to the exploration of scientific ideas through yarn, but as it relates to scientists' experience of knitting and crochet. You see, it's not uncommon to encounter a knitwear designer who has a professional background in science, technology, engineering, or mathematics (STEM fields, for short).

## STEM and Yarn

For an overview of how mathematicians use knitting and crochet in geometry, read "Move Over String Theory, It's Yarn's Turn,"
www.scienceline.org/2008/05/ physics-fox-knitting

Dr. Andrew Maynard wrote a great piece on knitting amongst academic scientists on his blog:
www.2020science.org /2010/07/25/knitting-science

Wooly Thoughts is a collaboration of Pat Ashforth and Steve Plummer, collecting their math-inspired knitand crochet-work:
www.woollythoughts.com/

For some STEM professionals, the deep satisfaction of handwork is as tightly connected to the science of it as to the art. How and why different fibers behave the way they do, how the proportions of a stitch pattern or sleeve cap affect the overall design of a garment-the tidy math of knitting can be as satisfying as an expertly turned heel. The challenge of designing a garment can tickle the same neurons that solve problems in astrophysics. And it can complement the heady work of strict laws and experimentation and hours hunched over computer keyboards with all the indulgence and creativity I mentioned above.

Before the economic downturn a few years ago, Pittsburgh-based crochet designer Robyn Chachula worked full-time as a structural engineer, fitting in book-authoring and freelance design on the side. She was laid off around the time she was expecting her first child, and since then she's been designing full-time. She told me, though, that to her, engineering and crochet are exactly the same. "I use the exact same principals to build, say, a sweater as I did to build a structure. I take a project and break it into small pieces and design each piece, then I put them all together and test that they work as a whole. I translate this to drawings as I design, then I build. The only thing that changes is the material used."

For other STEM professionals, especially those whose work is computer-
based, yarn work is a respite from days spent focused on ones and zeroes. Kate Atherley, of Toronto, has a degree in pure mathematics and worked for many years as a software developer, then in web publishing. She's now working full-time as a knitwear designer and technical editor. She told me that knitting is "a fab combination of both sides of my brain: the creative side, and the logical/mathematical side. I love that I get to indulge my love of playing with numbers for a very creative result."
"Developing software can be very intangible," continues software engineer and knitwear designer Debbie O'Neill, "and you are never done. Knitting provides me an outlet for creating something 'real' that I can see and that I can finish." It's a give-and-take relationship, though, as she goes on to explain. "On the other hand, knitting is very intuitive for me because it is inherently mathematical. Designing patterns is really just doing some math! Very engineer-y."

And then there's the sculptural aspect. Connie Chang Chinchio has

ing. She's no longer working in physics, focusing on her career in the financial services industry, but she says that "the mathematical and spatial visualization aspects of knitting definitely appeal to the scientific side of my personality, whereas the tactile and pretty-yarn aspects appeal to the more crafty side of my personality. I find the challenges of figuring out how to transform something essentially two dimensional into something that will fit the three-dimensional form a lot of fun."

Two dimensions meet a third dimension, and science meets art. It's no wonder, after all, that so many people who enhance our experience of craft come from a tradition of science and math.

Kim Werker has a background in developmental psycholinguistics and works as cofounder and editor-in-chief of a new digital magazine called The Holocene. She lives in Vancouver, Canada, where she's writing a book about creativity. Follow along at www.kimwerker.com.

0
Connie Chang Chinchio

Delicate. Bold. Knits in bloom.



Flanders Scarf Janine Le Cras
"This lace pattern reminds me of the large, curved petals of the poppies that grow in the hedgerows of my island. I added the ruffle as a final flourish-it reminds me of the poppy fields in Flanders," says the designer. Yarn Green Mountain Spinnery Simply Fine Pattern page 66


## Pandora Cardigan Mari Chiba

Flip this cropped cardi different ways for different looks. The main styling utilizes a hook-and-eye closure at the bodice, but you can wear the collar as the back hem and tie the ends, surplice-style, at the waist, as well. Yarn Brown Sheep Company Lanaloft Sports Weight Pattern page 68


## Lida Top Gretchen Ronnevik

Work in the round to create a gently clinging A-line tank in merino and silk laceweight. A peekaboo keyhole at the upper back lets the sunshine in. Yarn Zitron Filisilk, distributed by Skacel Pattern page 70


# Calico Shawl Andrea Rangel 

 Wrap yourself in floral elegance with this uniquely-shaped shawl inspired by the soft, crinkling petals of poppies. Yarn Hazel Knits Divine Pattern page 74

Mackinac Tank Danielle Chalson
A simple, sleek tank is flattering from the front and packs a sweet surprise at the back neck-tiered ruffles in a papery linen blend. Yarn Classic Elite Yarns Firefly Pattern page 76


Nener ins:

The makings of GLAM

TMAMHMPMAKI

## 





Melrose Tank
Ruth Garcia-Alcantuc
Waistline gathers add a girly touch to an otherwise classic tank.

Yarn Shibui Knits Staccato
Pattern page 85

knitting gauge
To check gauge, cast on thirty to forty stitches using reconmended needle size. Work in pattern stitch until piece measures at least 4" from cast-on edge. Remove swatch from needles or bind off loosely and lay swatch on flat surface. Place a ruler over swatch and count number of stitches across and number of rows down (including fractions of stitches and rows) in 4". Repeat two or three times on different areas of swatch to confirm measurements. If you have more stitches and rows than called for in instructions, use larger needles; if you have fewer, use smaller needles. Repeat until gauge is correct.

## reading charts

Unless otherwise indicated, read charts from the bottom up. On right-side rows, read charts from right to left. On wrong-side rows, read charts from left to right. When knitting in the round, read charts from right to left for all rounds.

## > backward-loop cast-on

*Loop working yarn and place it on needle backward so that it doesn't unwind. Repeat from *.


## >> cable cast-on

If there are no established stitches, begin with a slipknot, knit one stitch in slipknot and slip this new stitch to left needle. Insert right needle between first two stitches on left needle (1). Wrap yarn as if to knit. Draw yarn through to complete stitch (2) and slip this new stitch to left needle as shown (3).



2

(3)

## >> crochet chain (ch)

Make a slipknot on hook. Yarn over and draw through loop of slipknot. Repeat, drawing yarn through the last loop formed.


## >> i-cord

With double-pointed needle, cast on desired number of stitches. *Without turning the needle, slide the stitches to other end of the needle, pull the yarn around the back, and knit the stitches as usual; repeat from * for desired length.

## >> i-cord (applied)

When attaching to an edge without live stitches: With doublepointed needle, cast on number of stitches directed in pattern. With right side of garment facing, *pick up and knit one stitch from edge, slide stitches to opposite end of double-pointed needie, knit to last two stitches, knit two together through the back loop; repeat from * for I-cord.

## >> i-cord bind-off

When there are live stitches or picked-up stitches: With right side facing, cast on number of stitches directed in pattern onto left needle. *Knit to last I-cord stitch (e.g., if working a three-stitch Icord, knit two), knit two together through the back loop, transfer all stitches from right needle to left needle; repeat from * for I-cord.

## kitchener stitch (St st grafting)

STEP 1 Bring threaded needle through front stitch as if to purl and leave stitch on needle.
STEP 2 Bring threaded needle through back stitch as if to knit and leave stitch on needle.
STEP 3 Bring threaded needle through
 first front stitch as if to knit and slip this stitch off needle. Bring threaded needle through next front stitch as if to purl and leave stitch on needle.
STEP 4 Bring threaded needle through first back stitch as if to purl (as illustrated), slip this stitch off, bring needle through next back stitch as if to knit, leave this stitch on needle.
Repeat Steps 3 and 4 until no stitches remain on needles.

## >> knitted cast-on

Place slipknot on left needle if there are no established stitches. *With right needle, knit into first stitch (or slipknot) on left needle (1) and place new stitch onto left needle (2). Repeat from *, always knitting into last stitch made.


## > lifted increase (RLI, LLI)

(right) RLI


Knit into the back of stitch (in the "purl bump") in the row directly below the stitch on the left needle.
(left) LLI


Insert left needle from front


Knit this stitch. to back into the stitch below stitch just knitted.

## > make one (M1) increases

## left slant (M1L) and standard M1



With left needle tip, lift strand between needles from front to back (1). Knit lifted loop through the back (2).


With left needle tip, lift strand between needles from back to front (1). Knit lifted loop through the front (2).
purl (M1P, M1LP, M1RP)
For purl versions, work as above, purling lifted loop.

## provisional cast-on

Place a loose slipknot on needle held in your right hand. Hold waste yarn next to slipknot and around left thumb; hold working yarn over left index finger. *Bring
 needle forward under waste yarn, over working yarn, grab a loop of working yarn (1), then bring needle to the front, over both yarns, and grab a second loop (2). Repeat from *. When you're ready to use the cast-on stitches, pick out waste yarn to expose live stitches.

## >> short-rows (knit side)

Work to turning point, slip next stitch purlwise (1), bring the yarn to the front, then slip the same stitch back to the left needle (2), turn the work around and bring the yarm in position for the next stitchone stitch has been wrapped and the yarn is correctly positioned to work the next stitch. When you come to a wrapped stitch on a subsequent knit row, hide the wrap by working it together with the wrapped stitch as follows: Insert right needle tip under the wrap from the front; (3), then into the stitch on the needle, and work the stitch and its wrap together as a single stitch.


## >> short-rows (purl side)

Work to the turning point, slip the next stitch purlwise to the right needle, bring the yarn to the back of the work (1), return the slipped stitch to the left needle, bring the yarn to the front between the needles (2), and turn the work so that the knit side is facing-one stitch has been wrapped and the yarn is correctly positioned to knit the next stitch. To hide the wrap on a subsequent purl row, work to the wrapped stitch, use the tip of the right needle to pick up the wrap from the back, place it on the left needle (3), then purl it together with the wrapped stitch.


(2)


Slip two stitches knitwise one at a time (1). Insert point of left needle into front of two slipped stitches and knit them together through back loops with right needle (2).

## >>ssp decrease

Holding yarn in front, slip two stitches knitwise one at a time onto right needle (1). Slip them back onto left needle and purl the two stitches together through back loops (2).


## 2

## >> sssk double decrease

Slip three stitches knitwise one at a time. Insert point of left needle into front of three slipped stitches and knit them together with right needle-three stitches reduced to one.

## >> three-needle bind-off

Place stitches to be joined onto two separate needles. Hold them with right sides of knitting facing together. Insert a third needle into first stitch on each of the other two needles and knit them together as one stitch. *Knit
 next stitch on each needle the same way. Pass first stitch over second stitch. Repeat from * until one stitch remains on third needle. Cut yarn and pull tail through last stitch.

## > $>$ tubular bind-off

STEP 1 Insert tapestry needle purlwise into first knit loop on the knitting needle (1). Draw through, then wrap around side of fabric (not over needle) to the back.
STEP 2 From the back, insert tapestry needle knitwise into the first purl loop (second loop on knitting needle) and draw it through (2). STEP 3 Insert tapestry needle into first knit loop knitwise, slip loop off knitting needle and onto tapestry needle. Insert tapestry needle purlwise into second knit stitch (the second loop now remaining on the knitting needle; (3). Draw yarn through.
STEP 4 Insert tapestry needle into first purl loop purlwise, slip loop off knitting needle onto tapestry needle. Wrap tapestry needle to the back of the work, then insert knitwise into the second purl loop (the second loop now remaining on knitting needle; (4)). Draw the yarn through. Repeat Steps 3 and 4.


## >> whipstitch

With right side of work facing and working one stitch in from the edge, bring threaded needle out from back to front along edge of knitted piece.



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Blue Sky Alpacas Skinny Dyed
Sizes $331 / 2(361 / 4,403 / 4,433 / 4,48)$ " bust circumference; shown in size $331 / 22^{\prime \prime}$
Yarn Blue Sky Alpacas Skinny Dyed ( $100 \%$ organic cotton; 150 yd [ 137 m ]/65 g):

- \#303 sprout, $5(5,6,7,7)$ skeins

Gauge 22 sts and 28 rnds $=4$ " in patt Tools

- Size 3 ( 3.25 mm ): 24 " circular (cir) needle and set of double-pointed needles (dpn)
- Markers (m)
- Stitch holders
- Tapestry needle

See glossary for terms you don't know.

## Notes

This tank is worked in one piece from the lower edge to the armholes, then the upper front and back are worked separately back and forth. An I-cord bind-off finishes the armholes and neck opening.
To swatch the Wavelength chart, add an extra stockinette stitch before and after the chart (i.e., swatch over a multiple of 8 stitches plus 2).
Because the Wavelength chart does not fit perfectly into the number of stitches required for each size, extra stitches are worked between the wavelength decrease lines at the sides of the body,
and placement of the decrease lines is slightly different for each size. This is established in the set-up round for each size. To work in pattern, work these extra decrease lines in the same manner as those on the Wavelength chart, maintaining the spacing established in the set-up round.
At various points, the wavelength decrease line will pass back and forth across the side markers, so you will need to remove the markers and replace them in the same spot after working the decrease specified (the decrease will be on one side of the marker and its corresponding
increase will be on the other side). Between Rows 1 and 14, it will pass from right to left across the marker and will become the first stitch of the following round. Between Rows 15 and 28, it will move across the marker and become the last stitch of the rnd. When you come to the decrease line at the end of that round, do not work k2tog, M1L into it again.
When working waist shaping, work one decrease or increase for shaping on each side of the wavelength line closest to the side marker, making sure k2tog or M1L is worked before the marker and ssk or M 1 R is worked after the marker.

k on RS; p onWS M1R k2tog ML M1L ssk
 pattern repeat

Wavelength


8 st repeat

## Body

CO 188 (204, 228, 244, 268) sts. Place marker (pm) and join in the rnd. K94 (102, 114, 122, 134), pm for side, knit to end. Sizes $33 ½$ (48)" only:
Set-up rnd *K6, M1R, ssk, k7, [work Row 1 of Wavelength chart] 7 (12) times, M1R, ssk, k7, M1R, ssk, k8, M1R, ssk, k2, sl m; rep from * once more.
Size $361 / 4$ " only:
Set-up rnd *M1R, ssk, k8, M1R, ssk, k7, [work Row 1 of Wavelength chart] 8 times, M1R, ssk, k7, M1R, ssk, k8, sl m; rep from * once more.
Size 403/4" only:
Set-up rnd *K5, [work Row 1 of Wavelength chart] 12 times, M1R, ssk, k7, M1R, ssk, k2, sl m; rep from * once more.
Size $433 / 4$ " only:
Set-up rnd *M1R, ssk, k7, [work Row 1 of Wavelength chart] 13 times, M1R, ssk, k7, sl m; rep from * once more
All sizes:
Work 9 more rnds in patt (see Notes), ending with Row 10 of chart. Dec rnd *K1 (5, 1, 5, 1), M1R, [ssk] 2 times, work to 3 (3, $3,2,3$ ) sts before m, k2tog, k1 (1, 1, 0, 1), sl m ; rep from * once more- 4 sts dec'd.


Dec 1 st each side of each $m$ (see Notes) every $12(12,14,16,16)$ th rnd 2 more times, then every $11(13,15,13,15)$ th rnd 1 time-172 $(188,212,228,252)$ sts rem. Work 6 rnds even, ending with Row 24 (26, $4,6,8)$ of chart. Inc rnd *Work $2(6,1,1,4)$ st(s) in patt, M1R, work to $4(2,3,4,1)$ st(s) before m, M1L, work to m, sl m; rep from * once more- 4 sts inc'd. Inc 1 st each side of each m (see Notes) every 24th (24th, 23rd, 23rd, 22nd) rnd 2 more times-184 (200, 224, 240, 264) sts. Work 5 rnds even, ending with Row $22(24,28,2,2)$ of chart, and ending $5(5,6,6,8)$ sts before end of rnd on last rnd. Divide for front and back: BO 10 (10, 12, 12, 16) sts, removing m , work in patt to $5(5,6,6,8)$ sts before $m$, place last $82(90,100,108,116)$ sts on holder for back, BO $10(10,12,12,16)$ sts, removing m, work to end-82 $(90,100,108,116)$ sts rem for front; piece measures about $15^{1 / 2}$ ( $15^{3} 4,16^{1 ⁄ 2}, 161 / 2,16^{1} / 2$ )" from CO.

## Front

Next row (WS) P1, p2tog, purl to last 3 sts, ssp, p1-80 (88, 98, 106, 114) sts rem. Dec row (RS) K1, ssk, work in patt to last 3 sts, k2tog, k1-2 sts dec'd. Rep Dec row every

RS row 1 ( $0,0,1,1$ ) more time- 76 ( 86,96 , 102, 110) sts rem. Work 1 WS row. Armhole measures about $1(3 / 4,3 / 4,1,1)$ ". Shape neck: Next row (RS) K1, ssk, work 23 (28, $31,34,37)$ sts in patt, BO $24(24,28,28,30)$ sts, work to last 3 sts, k2tog, k1-25 (30, 33, $36,39)$ sts rem for each front. Place left front sts on holder. Right front: Work 1 WS row. Note: Armhole shaping beg at the same time as neck shaping; read the foll section all the way through before proceeding. Neck Dec row (RS) K1, ssk, work to end-1 st dec'd. Rep Neck Dec row every RS row $5(4,6,4,5)$ more times, then every 4th row $5(5,5,6,6)$ times. At the same time, on same row as first neck dec row, shape armhole as foll: Armhole Dec row (RS) Work to last 3 sts, k2tog, k1-1 st dec'd. Rep Armhole Dec row every RS row $1(5,5,8,5)$ more time(s), then every 4th row $2(2,3,2,3)$ times-10 $(12,12,14,18)$ sts rem when all neck and armhole shaping is complete. Work even until armhole measures $63 / 4\left(7^{11 / 4}, 73 / 4,8^{11 / 4}, 8^{1 / 2}\right)^{\prime \prime}$, ending with a RS row. BO all sts pwise. Left front: With WS facing, transfer left front sts to needle. Work 1 WS row. Note: Armhole shaping beg at the same time as neck
shaping; read the foll section all the way through before proceeding. Neck Dec row (RS) Work to last 3 sts, k2tog, k1—1 st dec'd. Rep Neck Dec row every RS row 5 (4, $6,4,5)$ more times, then every 4 th row 5 ( 5 ,
$5,6,6)$ times. At the same time, on same row as first neck dec row, shape armhole as foll: Armhole Dec row (RS) K1, ssk, work to end-1 st dec'd. Rep Armhole Dec row every RS row $1(5,5,8,5)$ more time(s), then every 4th row $2(2,3,2,3)$ times-10 (12, $12,14,18)$ sts rem when all neck and armhole shaping is complete. Work even until armhole measures $63 / 4(71 / 4,73 / 4,81 / 4$, $81 / 2)^{\prime \prime}$, ending with a RS row. BO all sts pwise.

## Back

With WS facing, transfer 82 (90, 100, 108, 116) back sts to needle. Next row (WS) P1, p2tog, purl to last 3 sts, ssp, p1-80 (88, 98, $106,114)$ sts rem. Dec row (RS) K1, ssk, work in patt to last 3 sts, k2tog, k1-2 sts dec'd. Rep Dec row every RS row 4 (7, 7, 11, 8) more times, then every 4 th row $2(1,2,1$, 3) time(s)—66(70, 78, 80, 90) sts rem. Work $1(3,3,3,3)$ row(s) even. Armhole measures about $23 / 4(31 / 2,4,41 / 2,43 / 4)^{\prime \prime}$. Shape neck:
Next row (RS) K1, [ssk] $0(1,1,1,0)$ time, work 18 (18, 20, 21, 26) sts in patt, BO 28 $(28,32,32,36)$ sts, work to last 3 sts, [k2tog] $0(1,1,1,0)$ time, k3 (1, 1, 1, 3) -19 $(20,22,23,27)$ sts rem for each back. Place right back sts on holder. Left back: Work 1 WS row. Dec row (RS) K1, ssk, work to end-1 st dec'd. Rep Dec row every RS row $5(4,6,5,5)$ more times, then every 4th row 3 times-10 (12, 12, 14, 18) sts rem. Work even until armhole measures $71 / 2(8,81 / 2$, $91 / 4,91 / 2)^{\prime \prime}$, ending with a RS row. BO all sts pwise. Right back: With WS facing, transfer right back sts to needle. Work 1 WS row. Dec row (RS) Work to last 3 sts, k2tog, k1-1 st dec'd. Rep Dec row every RS row $5(4,6,5,5)$ more times, then every 4 th row 3 times-10 $(12,12,14,18)$ sts rem. Work even until armhole measures $71 / 2$ (8, $81 / 2,91 / 4,91 / 2)^{\prime \prime}$, ending with a RS row. BO all sts pwise.

## Finishing

Sew shoulder seams. Armhole edging: With dpn and RS facing, beg at center of underarm, pick up and knit $5(5,6,6,8)$ sts along underarm BO, 3 sts for every 4 rows around armhole, then $5(5,6,6,8)$ sts along underarm BO. Pm and join in the rnd. Work 2-st I-cord BO around armhole-2 sts rem. Sew sts to beg of I-cord. Neck edging: With cir needle and RS facing, beg at right shoulder seam, pick up and knit 3 sts for every 4 rows along right back neck, 28 (28, $32,32,36$ ) sts along BO edge, 3 sts for every

4 rows along left back neck and left front neck, $24(24,28,28,30)$ sts along BO edge, then 3 sts for every 4 rows along right front neck to shoulder. Pm and join in the rnd. Work 2-st I-cord BO around neckline—2 sts rem. Sew sts to beg of I-cord. Weave in ends. Block sweater to measurements.


Hilary Smith Callis - page 12

Madelinetosh Tosh Merino Light
Sizes $30(323 / 4,363 / 4,40,44)$ " bust circumference; shown in size 30"

Yarn Madelinetosh Tosh Merino Light (100\% superwash merino; 420 yd [384 m]/100 g):

- pop rocks, $3(3,3,4,4)$ skeins

Gauge 24 sts and 30 rnds $=4^{\prime \prime}$ in St st Tools

- Size 6 (4 mm): 24" circular (cir) needle and set of double-pointed needles (dpn)
- Markers (m)
- Stitch holders
- Tapestry needle

See glossary for terms you don't know.

## Notes

This sweater is worked in one piece from the top down. It is worked back and forth to the bottom of the V-neck, after which it is worked in the round. Raglan increases shape the yoke at the same time that stitches are increased at the front edges to create the V-neck. The body is worked in the round after the yoke is complete, with an empire waist and a pleat creating ease through the hips. The sleeves are worked in the round from the underarms.

## Stitches

Eclipse Lace: (worked over 18 sts)
Rnd 1 [Ssk] 3 times, [yo, k1] 6 times, [k2tog] 3 times.
Rnds 2 and 4 K 2 , p14, k2.
Rnds $\mathbf{3}$ and 5-9 Knit.
Rep Rnds 1-9 for patt.

## Body

Yoke: With cir needle, CO 60 (64, 66, 68,
72) sts. Do not join. Next row (WS) P2 (2, 4,
$6,6)$ for right front, place marker (pm), p8 (8,
$6,4,4)$ for right sleeve, pm, p40 (44, 46, 48,
52) for back, pm, p8 (8, 6, 4, 4) for left
sleeve, pm, p2 (2, 4, 6, 6) for left front. Note:


Front neck shaping beg before raglan shaping ends; read the foll section all the way through before proceeding. Raglan Inc row (RS) [Knit to m, M1L, sl m, k1, M1R] 4 times, knit to end-8 sts inc'd. Working in St st, rep Raglan Inc row every RS row 13 $(15,21,28,33)$ more times, then every 4th row $7(7,5,2,0)$ times. At the same time, beg on 2nd Raglan Inc row, shape front as foll: Neck Inc row (RS) K1, M1R, work to last
st, M1L, k1-2 sts inc'd. Rep Neck Inc row every 4th row $10(10,13,11,14)$ more times, then every 2 nd ( 2 nd, 2nd, 6th, 2nd) row 3 ( $5,1,2,1$ ) time(s). After completing last front inc row, do not turn work; pm, CO 8 sts using the backward-loop method, then join in the rnd and work to 5 sts before newly placed m , pm for beg of rnd (remove next m on next rnd). Work 5 rnds-264 $(288,320,352,384)$ sts when all raglan and

front shaping is complete: 82 ( $90,100,110$, $120)$ sts each for front and back, $50(54,60$, $66,72)$ sts for each sleeve. Divide for body and sleeves and beg lace: Work Rnd 1 of Eclipse Lace (see Stitches) over 18 sts,
*knit to m, remove m, place next $50(54,60$, $66,72)$ sts on holder for sleeve, remove $m$, using the backward-loop method, CO 4 (4, $5,5,6)$ sts for underarm, pm, $\operatorname{CO} 4(4,5,5$, 6) sts for underarm; rep from * once more, knit to end-180 (196, 220, 240, 264) sts for body. Lower body: Note: Waist shaping beg before lace patt ends; read the foll section all the way through before proceeding. Work Eclipse Lace over first 18 sts of rnd until $3(3,3,4,4)$ full reps are complete, then work Rnds 1-8 once more.
At the same time, shape waist as foll: Work for 13 rnds, ending with Rnd 5 of Eclipse Lace. Dec rnd [Work to 2 sts before m, k2tog, k1, ssk] 2 times, knit to end-4 sts dec'd. Work 16 ( $18,19,22,22$ ) rnds even, then rep Dec rnd-172 (188, 212, 232, 256) sts rem. Note: Waist incs beg before pleat shaping ends; read the foll section all the way through before proceeding. On next rnd after last Rnd 8 of Eclipse Lace, shape front pleat as foll: Pleat Set-up rnd K2, M1R, k14, M1L, pm, work to end-2 sts inc'd. Work 5 rnds. Pleat Inc rnd K2, M1R, knit to m, M1L, sl m, work to end-2 sts inc'd. Rep Pleat Inc rnd every 6th rnd $6(5,4,8,7)$ more times, then every 8 th rnd $3(4,5,1,2)$ time(s). At the same time, on 7th rnd after last Rnd 8 of Eclipse Lace, shape waist as foll: Waist Inc rnd Work to 2nd m, M1L, sl m, k1, M1R, work to m, M1L, sl m, k1, M1R, work to end-4 sts inc'd. Rep Waist Inc rnd every 15 th rnd $4(4,2,4,2)$ more times, then every 16th rnd $0(0,2,0,2)$ times-214 (230, 254, 274, 298) sts after all pleat and waist shaping is complete. Work even until piece measures $151 / 2(153 / 4,16$, $16^{1 / 4}, 16^{1 / 2}$ )" from underarm. Work 3 rnds in garter st (purl 1 rnd, knit 1 rnd, purl 1 rnd). BO all sts kwise.

Sleeves
Transfer $50(54,60,66,72)$ sleeve sts to dpn. Pick up and knit 1 st in corner where underarm meets body to right of underarm CO sts, pick up and knit $4(4,5,5,6)$ sts along CO sts at underarm, pm for beg of rnd, pick up and knit $4(4,5,5,6)$ sts along CO sts at underarm, pick up and knit 1 st in corner where underarm meets body to left of underarm CO sts, work in St st to end of rnd-60 $(64,72,78,86)$ sts total. Work 12 rnds even. Dec rnd 1 Knit to last 2 sts, k2tog-1 st dec'd. Dec rnd 2 K1, ssk, knit to end-1 st dec'd. Work 8 (7, 4, 4, 5) rnds even. Rep Dec rnds 1 and 2. Rep last $10(9,6,6,7)$ rnds $6(5,2,7,5)$ more
times-44 $(50,64,60,72)$ sts rem. Sizes $323 / 4(363 / 4,40,44)$ " only: Work $8(5,5,4)$ rnds even. Rep Dec rnds 1 and 2. Rep last $10(7,7,6)$ rnds $1(7,3,7)$ more time(s)-46 $(48,52,56)$ sts rem.
All sizes:
Work 3 rnds even. Work 3 rnds in garter st. BO all sts kwise.

## Finishing

Neck edging: With cir needle and RS facing, beg at top of right front, pick up and knit $60(64,66,68,72)$ sts along CO edge, 37 $(40,43,45,46)$ sts down left front neck edge (about 3 sts for every 4 rows), 8 sts along CO at base of neck, and $37(40,43,45,46)$ sts up right front neck edge-142 (152, 160, 166, 172) sts total. Pm and join in the rnd. Work 3 rnds in garter st. BO all sts kwise. Sew any holes at underarms. Weave in ends. Block sweater to measurements.


Shibui Knits Sock

Sizes $321 / 2(351 ⁄ 2,40,4312,48)^{\text {" b bust }}$ circumference; shown in size $321 / 2{ }^{\prime \prime}$ Yarn Shibui Knits Sock (100\% merino; 191 yd [175 m]/50 g):

- \#2003 ash (MC), 6 (6, 7, 8, 9) skeins
- \#340 kiwi (CC), 1 skein

Gauge 22 sts and 30 rows $=4^{\prime \prime}$ in St st

## Tools

- Size 4 ( 3.5 mm ): 29" circular (cir) needle and set of double-pointed needles (dpn)
- Markers (m)
- Stitch holders
- $10(11,11,11,11) \frac{1 ⁄ 4}{4}$ buttons
- Sewing needle and matching thread
- Tapestry needle

See glossary for terms you don't know.

## Notes

This sweater is worked in one piece back and forth from the top down. Three increase rows shape the circular yoke, after which four raglan increase rows create a nice fit at the underarms. The body is worked in one piece after the yoke is complete. The sleeves are worked down from the underarms.

## Stitches

Cording:
Join CC, but do not break MC.
Rows 1-4 With CC, work in St st.
Row 5 (RS) Break CC. Fold work with WS tog so needle is level with Row 1 (first line of CC purl bumps). *Insert left needle into first CC purl bump on WS from bottom to top and, with MC, knit this st tog with next st on left needle; rep from * to end of row.

## Body

Yoke: With cir needle and MC, CO 90 (98, 102, 106, 114) sts. Do not join. Next row (WS) *P2, k2; rep from * to last 2 sts, p2. Work 2 more rows in rib. Work Rows 1-5 of Cording (see Stitches). Purl 1 WS row. Inc row (RS) $[\mathrm{K} 1(3,1,1,1)$, M1L] $3(2,9,15,23)$



times, [k2, M1L] $42(44,42,38,34)$ times, [k1 ( $3,1,1,1$ ) , M1L] $2(1,8,14,22)$ time(s), k1-137 (145, 161, 173, 193) sts. Work in St st for 3 rows, ending with a WS row. Work Rows 1-5 of Cording. Work in St st for 5 (5, 7, 7,7 ) rows, ending with a WS row. Work Rows 1-5 of Cording. Purl 1 WS row. Inc row (RS) [K2, M1L] $68(72,80,86,96)$ times, k1-205 (217, 241, 259, 289) sts. Work in St st for $11(13,13,17,17)$ rows, ending with a WS row. Inc row (RS) $[\mathrm{K} 6(6,4,4,4), \mathrm{M} 1 \mathrm{~L}] 8(4,5$, 11, 21) times, [k5, M1L] $22(34,40,34,24)$ times, $[\mathrm{k} 6(6,4,4,4), \mathrm{M} 1 \mathrm{~L}] 7(3,4,10,20)$ times, k5-242 (258, 290, 314, 354) sts. Next row (WS) P37 (40, 45, 49, 55), place marker (pm) for raglan, p46 (48,54, 58, 66), pm for raglan, p76 (82, 92, 100, 112), pm for raglan, p46 (48, 54, 58, 66), pm for raglan, purl to end. Shape lower front neckline using short-rows as foll:
Short-row 1 (RS) Knit to last 5 (7, 7, 7, 9) sts, wrap next st, turn.
Short-row 2 (WS) Purl to last 5 (7, 7, 7, 9) sts, wrap next st, turn.

Short-row 3 Knit to $4(4,5,5,5)$ sts before last wrapped st, wrap next st, turn.
Short-row 4 Purl to $4(4,5,5,5)$ sts before last wrapped st, wrap next st, turn.
Rep Short-rows 3 and 4 two more times.
Next row (RS) Knit to end, working wraps tog with wrapped sts as you come to them. Next row (WS) Purl to end, working rem wraps tog with wrapped sts. Work in St st for $0(2,2,6,6)$ rows, ending with a WS row. Inc row (RS) [Knit to m, M1R, sl m, k1, M1L] 4 times, knit to end-8 sts inc'd. Rep Inc row every 4th row 3 more times-274 (290, 322, 346, 386) sts. Work 3 rows even, ending with a WS row. Divide for body and sleeves: Next row (RS) *Knit to m, remove m, place next $54(56,62,66,74)$ sts on holder for sleeve, remove $m$, using the backward-loop method, CO $3(4,5,6,6)$ sts for underarm, pm, $\operatorname{CO} 3(4,5,6,6)$ sts for underarm; rep from * once more, knit to end-178 $(194,218,238,262)$ sts: $44(48,54$, $59,65)$ sts for each front, $90(98,110,120$, 132) sts for back. Lower body: Work in St st
for 11 (11, 11, 13, 13) rows, ending with a WS row. Shape waist: Dec row (RS) [Knit to 2 sts before m, k2tog, k1, ssk] 2 times, knit to end-4 sts dec'd. Rep Dec row every 24th (24th, 22nd, 20th, 20th) row 2 more times-166 (182, 206, 226, 250) sts rem. Work 5 rows even, ending with a WS row. Inc row (RS) [Knit to m, M1L, sl m, k1, M1R] 2 times, knit to end-4 sts inc'd. Work $9(11,13,15,15)$ rows even, ending with a WS row. Rep Inc row-174 (190, 214, 234, 258) sts. Work 9 $(13,15,17,17)$ rows even, ending with a WS row. Rep Inc row-178 $(194,218,238,262)$ sts. Work 3 rows even, ending with a WS row.
Next row (RS) *K2, p2; rep from * to last 2 sts, k2. Work for 4 more rows in rib, ending with a RS row. With WS facing, BO all sts in patt.

## Sleeves

Transfer 54 (56, 62, 66, 74) sleeve sts to dpn. With MC, pick up and knit 1 st in corner where underarm meets body to right of underarm CO sts, pick up and knit $3(4,5,6$, 6) sts along CO sts at underarm, pm for beg of rnd, pick up and knit $3(4,5,6,6)$ sts along CO sts at underarm, pick up and knit 1 st in corner where underarm meets body to left of underarm CO sts, work in St st to end of rnd-62 (66, 74, 80, 88) sts total. Dec rnd 1 Knit to last 2 sts, k2tog-1 st dec'd. Dec rnd 2 K1, ssk, knit to end-1 st dec'd. Work 8 rnds even. Rep Dec rnds 1 and 2—58 (62, 70, 76, 84) sts rem. Work $6(6,4,4,3)$ rnds even. Rep Dec rnds 1 and 2. Rep last $8(8,6,6,5)$ rnds 2 $(6,6,2,10)$ more times-52 $(48,56,70,62)$ sts rem. Work $5(5,3,3,2)$ rnds even. Rep Dec rnds 1 and 2. Rep last $7(7,5,5,4)$ rnds 5 $(1,5,10,4)$ more time(s) —40 $(44,44,48,52)$ sts rem. Next rnd *K2, p2; rep from * to end. Work 4 more rnds in rib. BO all sts in patt.

## Finishing

Button band: With RS facing and MC, beg at top of left front, pick up and knit 114 (122, 126, 130, 130) sts along left front edge. Next row (WS) *P2, k2; rep from * to last 2 sts, p2. Work 2 more rows in rib. With RS facing, BO all sts kwise. Buttonhole band: With RS facing and MC , beg at bottom of right front, pick up and knit $114(122,126,130,130)$ sts along right front edge.
Row 1 (WS) *P2, k2; rep from * to last 2 sts, p2.
Row 2 (RS) K2, yo, p2tog, [k2, p2] $2(1,2,3,3)$ time(s), k2, p2tog, yo, *[k2, p2] 2 times, k2, p2tog, yo; rep from * $7(8,8,8,8)$ more times, k2.
Next row (WS) Rep Row 1, knitting all yo through back loop (tbl). With RS facing, BO all sts kwise. Sew any holes at underarms. With sewing needle and thread, sew buttons to button band opposite buttonholes. Weave in ends. Block sweater to measurements.

Saddles (make 2)
With cir needle, CO 27 sts. Do not join. Beg with a WS row, and working all 27 sts of chart, work Rows $1-12$ of Chart A (page 56) $3(4,4,4,5,5)$ times, then work Rows $1-11$ (1-5, 1-11, 1-11, 1-5, 1-11) once morepiece measures about $7\left(73 / 4,83 / 4,8^{3} / 4,93 / 4\right.$, $103 / 4$ )" from CO. Break yarn. Place sts on a holder.

Right Front
With cir needle and RS facing, holding one saddle with live sts at right-hand side, pick up and knit $22(26,30,32,36,40)$ sts evenly along edge of saddle, ending about 2 " from end, place marker (pm), then pick up and

$91 / 2\left(10,101 / 2,10^{3} / 4,111 / 4,113 / 4\right)^{\prime \prime}$
$7(73 / 4,83 / 4,83 / 4,93 / 4,103 / 4)^{11}$


## Stitches

Twisted Rib: (even number sts)
Rnd 1 *K1tbl, p1; rep from * to end.
Rep Rnd 1 for patt.
Universal Yarn Cotton Supreme
Sizes 36 (40, 45, 47, 52, 56)" bust circumference; shown in size 36"
Yarn Universal Yarn Cotton Supreme ( $100 \%$ cotton; 180 yd [165 m]/100 g):

- \#503 ecru, 4 (5, 5, 6, 6, 7) skeins

Gauge 18 sts and 25 rows $=4$ " in St st Tools

- Size 6 ( 4 mm ): 24 " circular (cir) needle and two double-pointed needles (dpn)
- Markers (m)
- Stitch holders
- Cable needle (cn)
- Tapestry needle

See glossary for terms you don't know.

## Notes

This sweater is constructed by first knitting the two shoulder saddles. Then stitches are picked along one side of each saddle and the upper front sections are worked. Stitches are picked up along the other side of the saddles and the upper back is worked. The front and back stitches are joined at the underarm, after which the lower body is worked in the round.

## Amy Gunderson

page 20
knit 13 sts to end-35 (39, 43, 45, 49, 53) sts. Shape shoulder using short-rows and inc for neck as foll:
Short-row 1 (WS) P1, work Row 1 of Chart B (page 56) over 11 sts, p1tbl, sl m, p12 (14, 16, 17, 19, 21), wrap next st, turn.
Short-row 2 (RS) Knit to m, M1R, sl m, k1tbl, work chart patt over 11 sts, k1-36 (40, $44,46,50,54)$ sts.
Short-row 3 Work in patt to m, sl m, p2, wrap next st, turn.
Short-row 4 K2, M1R, sl m, work in patt to end-37 (41, 45, 47, 51, 55) sts.
Next row (WS) Work to m, sl m, purl to end, working wraps tog with wrapped sts. Cont to shape neck as foll: Inc row (RS) Knit to $\mathrm{m}, \mathrm{M} 1 \mathrm{R}, \mathrm{sl} \mathrm{m}$, work in patt to end-1 st inc'd. Next row (WS) Work to m, sl m, purl to end. Rep last 2 rows 13 (15, 15, 19, 19, 21) more times-51 (57, 61, 67, 71, 77) sts. Rep RS Inc row on next row-1 st inc'd. Inc row (WS) Work to m, sl m, M1RP, purl to end-1 st inc'd. Rep last 2 rows 2 (1, 2, 0, 1, 0) more time(s)—57 (61, 67, 69, 75, 79) sts. Armhole measures about $53 / 4$ ( $6,61 / 2,7,71 / 4$, $73 / 4$ )" along armhole edge. Next row (RS) K13 and place these sts on a holder for sleeve, place rem $44(48,54,56,62,66)$ sts on a separate holder for body.

## Left Front

With cir needle and RS facing, holding rem saddle with live sts at left-hand side, pick up and knit 13 sts over first $2^{\prime \prime}$, pm, then pick up and knit $22(26,30,32,36,40)$ sts to end-35 (39, 43, 45, 49, 53) sts. Next row (WS) Purl to m, sl m, p1tbl, work Row 1 of Chart B over 11 sts, p1. Shape shoulder using short-rows and inc for neck as foll:
Short-row 1 (RS) K1, work chart patt over 11 sts, k1tbl, sl m, M1L, k12 (14, 16, 17, 19, 21), wrap next st, turn-36 (40, 44, 46, 50, 54) sts.

Short-row 2 Purl to m, sl m, work in patt to end.
Short-row 3 Work to m, sl m, M1L, k2, wrap next st, turn-37 (41, 45, 47, 51, 55) sts.
Short-row 4 P3, sl m, work in patt to end.
Next row Work to m, sl m, M1L, knit to end, working wraps tog with wrapped sts—38 ( $42,46,48,52,56$ ) sts. Cont to shape neck as foll: Next row (WS) Purl to m, sl m, work in patt to end. Inc row ( RS ) Work to $\mathrm{m}, \mathrm{sl} \mathrm{m}$, M1L, knit to end-1 st inc'd. Rep last 2 rows $12(14,14,18,18,20)$ more times-51 (57, 61, 67, 71, 77) sts. Work 1 WS row even. Rep RS Inc row on next row-1 st inc'd. Inc row (WS) Purl to m, M1LP, sl m, work to end-1 st inc'd. Rep last 2 rows 2 (1, 2, 0, 1, 0) more time(s) - $57(61,67,69,75,79)$ sts. Place first $44(48,54,56,62,66)$ sts on a holder for body; place rem 13 sts on a separate holder for sleeve.



## Notes

The detail at the back is formed by first binding off and then casting on stitches as you work. When the back is completed, the knit sections in between are looped to form the detail.
The back width will be approximately 2 " narrower once the loops are formed up the center back.
The sweater is intended to be worn with about 3-5" of positive ease.

## Back

With cir needle, CO 99 (105, 111, 115, 127, 137) sts. Do not join. Work in k1, p1 rib until piece measures $1 \frac{11 / 4 " ~ f r o m ~ C O, ~ e n d i n g ~ w i t h ~}{\text { w }}$ a WS row. Change to St st and work even until piece measures $2^{1 ⁄ 2}$ " from CO, ending with a WS row. Next row (RS) K47 (50, 53, 55, 61, 66), BO 5 sts, knit to end. Next row P47 (50, 53, 55, 61, 66), using the backwardloop method, CO 5 sts, purl to end. Work 3 rows even. Note: Waist shaping beg before BO/CO for loops ends; read the foll section all the way through before proceeding. Next row (RS) K34 (37, 40, 42, 48,53 ), place marker (pm), k1, BO 29 sts (1 st rem from BO on right needle), pm, k34 (37, 40, 42, 48, 53). Next row (WS) Purl to m, sl m, p1, using the backward-loop method, CO 29 sts, p1, sl m, purl to end. Work 4 rows. Rep last 6 rows 19 (20, 21, 22, 23, 24) more times. At the same time, when piece measures $2^{3} / 4^{\prime \prime}$ from CO, ending with a WS row, shape waist as foll. Inc row (RS) K1, M1, work to last st, M1, k1-2 sts inc'd. Rep Inc row every 8th row $3(3,2,1,0,5)$ more time(s), then every 10 th row $4(4,5,6$, $7,3)$ times- $115(121,127,131,143,155)$ sts. Work even until piece measures $12^{1 / 4}\left(12^{11 / 4}\right.$, $12^{1 / 2}, 12^{3} / 4,13,13$ )" from CO, ending with a WS row. Shape sleeves: Inc row (RS) K1, M1, work to last st, M1, k1-2 sts inc'd. Rep Inc row every RS row 2 more times- 121 (127, 133, 137, 149, 161) sts. Purl 1 WS row. Next row (RS) Work to end of row, then, using the backward-loop method, CO 10 sts-131 (137, 143, 147, 159, 171) sts. Next row (WS) Work to end of row, then, using the backward-loop method, CO 10 sts-141 (147, 153, 157, 169, 181) sts. Work even until piece measures $6\left(6^{1 ⁄ 2}, 7,71 / 2,8,81 / 2\right)^{\prime \prime}$ from CO for sleeve, ending with a WS row. Shape shoulders: BO $7(7,7,8,8,9)$ sts at beg of next $10(10,10,12,12,12)$ rows- -71 $(77,83,61,73,73)$ sts rem. Shape neck and shoulders: (RS) BO $7(7,7,8,8,9)$ sts, work until there are $8(11,13,1,6,5) \mathrm{st}(\mathrm{s})$ on right needle, k2tog, BO 37 (37, 39, 39, 41, 41) sts for back neck, ssk, work to end of row- $9(12,14,2,7,6)$ sts rem for right shoulder, 16 ( $19,21,10,15,15$ ) sts rem for left shoulder. Place right shoulder sts on
holder. Left shoulder: Next row (WS) BO 7 (7, 7, 8, 8, 9) sts, work to last 2 sts, ssp-8 (11, 13, 1, 6, 5) st(s) rem. Work 1 RS row. BO all sts. Right shoulder: With WS facing, place right shoulder sts onto needle.
Next row (WS) P2tog, work to end of row-8 (11, 13, 1, 6, 5) st(s) rem. Work 1 RS row. BO all sts.

## Left Front

With cir needle, CO 45 ( $47,51,53,57,63$ ) sts. Do not join. Work in k1, p1 rib until piece measures $1 \frac{1}{4} / 4$ from CO, ending with a WS row. Change to St st and work even until piece measures $23 / 4$ from CO, ending with a WS row. Shape waist: Inc row (RS) K1, M1, work to end-1 st inc'd. Rep Inc row every 8th row $3(3,2,1,0,5)$ more time(s), then every 10th row $4(4,5,6,7,3)$ times-53 (55, 59, 61, 65, 72) sts. Work
even until piece measures $12\left(12,12^{1} / 4,12^{1 / 2}\right.$, $\left.12^{3} / 4,12^{3} / 4\right)$ from CO, ending with a WS row. Shape neck and sleeve: Note: Sleeve and shoulder shaping beg before neck shaping ends; read the foll section all the way through before proceeding. Dec row (RS) Work to last 3 sts, k2tog, k1-1 st dec'd. Rep Dec row every 4th row 14 ( $10,14,12,7$, 9) more times, then every 6th row 1 ( $4,2,4$, $8,7)$ time(s). At the same time, when piece
 CO, ending with a WS row, shape sleeve as foll. Inc row (RS) K1, M1, work to end-1 st inc'd. Rep Inc row every RS row 2 more times. Work 2 rows. Next row (WS) Work to end of row, then, using the backward-loop method, CO 10 sts. Work until piece measures 6 ( $6 \frac{1}{2}, 7,7 \frac{112}{2}, 8,8 \frac{1}{2}$ )" from CO for sleeve, ending with a WS row. Shape shoulder: At beg of RS rows, BO 7 (7, 7, 8,


8, 9) sts $6(6,6,7,7,7)$ times- $8(11,13,1,6$, 5) st(s) rem. Work 1 WS row. BO all sts.

## Right Front

With cir needle, CO 45 (47, 51, 53, 57, 63)
sts. Do not join. Work in k1, p1 rib until piece measures $1 \frac{1}{4} /{ }^{\prime \prime}$ from CO, ending with a WS row. Change to St st and work even until piece measures $23 / 4$ from CO, ending with a WS row. Shape waist: Inc row (RS) Knit to last st, M1, k1-1 st inc'd. Rep Inc row every 8 th row $3(3,2,1,0,5)$ more time(s), then every 10th row $4(4,5,6,7,3)$ times-53 (55, 59, 61, 65, 72) sts. Work even until piece measures $12\left(12,12^{1 ⁄ 4}, 12^{1 / 2}\right.$, $\left.12^{3 / 4}, 12^{3} / 4\right)^{\prime \prime}$ from CO, ending with a WS row. Shape neck and sleeve: Note: Sleeve and shoulder shaping beg before neck shaping ends; read the foll section all the way through before proceeding. Dec row (RS) K1, ssk, work to end-1 st dec'd. Rep Dec row every 4th row $14(10,14,12,7,9)$ more times, then every 6th row $1(4,2,4,8$, 7) time(s). At the same time, when piece measures $12^{1 / 1 / 4}\left(12^{1 / 4}, 12^{1 / 2}, 12^{3} / 4,13,13\right)$ " from CO, ending with a WS row, shape sleeve as foll. Inc row (RS) Work to last st, M1, k1-1 st inc'd. Rep Inc row every RS row 2 more times. Work 1 WS row. Next row (RS) Work to end of row, then, using the backward-loop method, CO 10 sts. Work until piece measures $6\left(61 / 2,7,7 \frac{1}{2}, 8,81 / 2\right)^{1 \prime}$
from CO for sleeve, ending with a RS row. Shape shoulder: At beg of WS rows, BO 7 $(7,7,8,8,9)$ sts $6(6,6,7,7,7)$ times- $8(11$, $13,1,6,5)$ st(s) rem. Work 1 RS row. BO all sts.

## Finishing

Block pieces to measurements. Sew shoulder seams. Sew sleeve and side seams. Loop neck tab: CO 6 sts. Beg with a WS row, work 11 rows in St st. BO all sts. Back detail: Beg at lower back, pull each knitted horizontal bar through opening below from back to front until all sections have been looped. Fold tab around top loop, then sew CO and BO ends of tab to neckline. Neckband: With RS facing and beg at bottom of right front, pick up and knit $63(63,65,65,67,67)$ sts up right front to beg of neck shaping, $54(56,58,60,62,64)$ sts along neck to shoulder, 39 ( $39,41,41,43,43$ ) sts along back neck, 54 ( $56,58,60,62,64$ ) sts from shoulder to end of neck shaping, and $63(63,65,65,67,67)$ sts along left front to lower edge-273 (277, 287, 291, 301, 305) sts total. Work 7 rows in k1, p1 rib. Loosely BO all sts in patt. Armhole trim: With RS facing and dpn, beg at underarm seam, pick up and knit 68 ( $74,80,84,90,96$ ) sts evenly spaced around armhole. Pm and join in the rnd. Work 5 rnds in k1, p1 rib. Loosely BO all

sts in patt. Weave in ends. Block again if desired.

Melissa Wehrle can be found online at www.neoknits.com.


Wimbledon Hat
Tanis Gray - - O page 22

Valley Yarns Buckland
Size 22"circumference
Yarn Valley Yarns Buckland (60\% superwash merino, $20 \%$ silk, $20 \%$ nylon; 109 yd [100 m]/50 g):

- grey, 2 hanks

Yarn distributed by WEBS
Gauge $181 / 2$ sts and 28 rows $=4$ " in St st Tools

- Size 7 ( 4.5 mm ): 16 " circular (cir) needle and set of double-pointed needles (dpn)
- Marker (m)
- Two removable m
- Tapestry needle

See glossary for terms you don't know.

## Hat

With dpn, CO 3 sts. Work I-cord for 42". BO all sts. Place a removable m 10 " from each end of cord, leaving 22 " in the center. With cir needle, pick up and knit 101 sts along cord between m. Do not turn. Place marker (pm) and join in the rnd. Work Rnds 1-20 of Lace chart once, then work Rnds 1-11 once more. Work in St st until
piece measures $71 / 2^{\prime \prime}$ from bottom of I-cord
Shape crown: Note: Change to dpn when necessary.
Rnd 1 K3tog, *k2tog; rep from * to end50 sts rem.
Rnds 2, 4, and 6 Knit.
Rnd 3 *K2tog; rep from * to end-25 sts rem.
Rnd 5 K3tog, *k2tog; rep from * to end12 sts rem
Rnd 7 *K2tog; rep from * to end-6 sts rem. Break yarn, leaving a 8" tail. Thread tail onto tapestry needle and weave through rem sts, cinch shut and secure on WS
Weave in ends. Block lightly. Tie I-cords into a bow.

Tanis Gray lives and knits in Virginia. She blogs at www.tanisknits.com.


2 st repeat



Tahki Yarns Soft Cotton

Sizes 33 (37, 41, 45, 49, 53)" bust circumference; shown in size 33"
Yarn Tahki Yarns Soft Cotton (100\% cotton; 179 yd [164 m]/100 g):

- \#031 dark teal, $4(5,5,6,7,7)$ skeins

Yarn distributed by Tahki-Stacy Charles Inc.
Gauge 16 sts and 23 rnds $=4^{\prime \prime}$ in St st

## Tools

- Size 8 (5 mm): 24-32" circular (cir) needle and 2 double-pointed needles (dpn)
- Markers (m)
- Stitch holder
- Tapestry needle

See glossary for terms you don't know.

## Notes

This piece is worked in the round from the lower edge to the armholes, then the upper front and back are worked separately back and forth. Sleeves are worked flat and sewn in.

## Body

CO 160 (176, 192, 208, 224, 240) sts. Place marker (pm) and join in the rnd. Work in rev St st (purl every rnd) for 4 rnds. Change to St st and work 1 rnd. Set-up rnd [K17, pm, $\mathrm{k} 46(54,62,70,78,86), \mathrm{pm}, \mathrm{k} 17] 2$ times.
Shape waist: Dec rnd [Knit to 2 sts before m, k2tog, sl m, knit to m, ssk] 2 times, knit to end-4 sts dec'd. Rep Dec rnd every 5th rnd 5 more times, then every 4th rnd
$9(10,11,12,13,14)^{\prime \prime}$
soil sowwns
$13 \frac{1}{4}\left(2,2^{1 / 4}, 2^{1 / 2}, 2^{3} / 4,3\right)^{\prime \prime}$


$11 \frac{1}{2}\left(12^{1 ⁄ 2}, 14,15,16^{1 / 2}, 171 / 2\right)^{\prime \prime}$


10 times-96 (112, 128, 144, 160, 176) sts rem. Work even until piece measures 15 ( $15^{1} / 2,16,16,16,16$ ) from CO. Shape bust: Inc rnd [K1, sl m, RLI, knit to m, LLI, sl m, k1] 2 times- 4 sts inc'd. Rep Inc rnd every 3rd rnd 8 more times-132 (148, 164, 180, $196,212)$ sts. Shape bust using short-rows as foll:
Short-row 1 Knit to 7 sts before 2nd m, wrap next st, turn.
Short-row 2 Purl to 7 sts before m, wrap next st, turn.
Next rnd Knit to end, working wrap tog with wrapped st as you come to it. Next rnd Knit, working rem wrap. Work even until piece measures $20\left(201 / 2,21,21 \frac{1}{2}, 22\right.$, $22^{1 / 2}$ )" from CO, measured at side edge, removing m on last rnd. Divide for fronts and back: BO 3 (4, 4, 5, 5, 6) sts, k63 (70, $78,85,93,100)$, place next 66 ( $74,82,90$, $98,106)$ sts on holder for back-63 (70, 78, $85,93,100$ ) sts rem for front.

## Front

Next row (WS) BO $3(4,4,5,5,6)$ sts, purl to end-60 ( $66,74,80,88,94$ ) sts rem. BO 2 ( $2,3,3,3,3$ ) sts at beg of next 2 rows- 56 ( $62,68,74,82,88$ ) sts rem. Dec row (RS) K1, ssk, knit to last 3 sts, k2tog, k1-2 sts dec'd. Rep Dec row every RS row 1 (1, 1, 1, 3,3 ) more time(s), then every 4th row 1 ( 1 , $1,1,0,0)$ time-50 ( $56,62,68,74,80$ ) sts rem. Work even until armhole measures $61 / 2$ ( $7,711 / 2,8,8 \frac{1}{2}, 9$ )", ending with a WS row. Shape shoulders and neck: Mark center 22 (26, 30, 34, 38, 42) sts. Next row (RS) BO $2(2,3,3,3,4)$ sts, knit to end-48 (54, $59,65,71,76$ ) sts rem. Next row (WS) BO 2 ( $2,3,3,3,4$ ) sts, purl to $m$, join new yarn and BO $22(26,30,34,38,42)$ sts, purl to end-12 ( $13,13,14,15,15$ ) sts rem each side. $\mathrm{BO} 2(2,3,3,3,4)$ sts at each armhole edge once and, at the same time, BO 7 sts at each neck edge once- $3(4,3,4,5,4)$ sts rem each side. BO all sts.

## Back

With RS facing, rejoin yarn to back sts. BO 3 $(4,4,5,5,6)$ sts at beg of next 2 rows, then BO $2(2,3,3,3,3)$ sts at beg of foll 2 rows56 (62, 68, 74, 82, 88) sts rem. Dec row (RS) K1, ssk, knit to last 3 sts, k2tog, k1-2 sts dec'd. Work 1 WS row. Rep Dec row-52 (58, $64,70,78,84)$ sts rem. Shape neck: Next row (WS) P21 (23, 25, 27, 30, 32), BO 10 (12, $14,16,18,20)$ sts, purl to end-21 ( $23,25,27$, $30,32)$ sts rem each side. Place left back sts on holder. Right back: Next row (RS) K1, [ssk] $0(0,0,0,1,1)$ time, knit to end-21 (23, $25,27,29,31)$ sts rem. Next row BO 5 sts, purl to end-16 (18, 20, 22, 24, 26) sts rem.
Next row K1, ssk, knit to end-15 (17, 19, 21, $23,25)$ sts rem. $\mathrm{BO} 3(3,3,4,4,4)$ sts at beg
 Jamieson's Shetland yarns

Visit simplyshetland.com for your local retailer


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of next WS row, then BO 2 sts at beg of foll WS row-10 $(12,14,15,17,19)$ sts rem. Dec row (RS) Knit to last 3 sts, k2tog, k1—1 st dec'd. Rep Dec row every RS row 2 (3, 4, 4, 5, 6) more times-7 $(8,9,10,11,12)$ sts rem. Work even until armhole measures $61 / 2(7$, $7 ½, 8,81 / 2,9)$ ", ending with a WS row. Shape shoulder: At beg of RS rows, BO $2(2,3,3$, $3,4)$ sts 2 times, then BO 3 ( $4,3,4,5,4$ ) sts once—no sts rem. Left back: With RS facing, rejoin yarn to left back sts. Next row (RS) BO 5 sts, knit to last 3 sts, [k2tog] 0 (0, $0,0,1,1)$ time, knit to end-16 (18, 20, 22, $24,26)$ sts rem. Work 1 WS row. Next row BO 3 (3, 3, 4, 4, 4) sts, knit to last 3 sts, k2tog, k1-12 (14, 16, 17, 19, 21) sts rem. Work 1 WS row. Next row BO 2 sts, knit to end-10 (12, 14, 15, 17, 19) sts rem. Work 1 WS row. Dec row K1, ssk, knit to end-1 st dec'd. Rep Dec row every RS row $2(3,4,4,5$, 6) more times-7 $(8,9,10,11,12)$ sts rem. Work even until armhole measures $61 / 2(7$, $712,8,81 / 2,9)$ ", ending with a RS row. Shape shoulder: At beg of WS rows, BO $2(2,3,3$, $3,4)$ sts 2 times, then BO $3(4,3,4,5,4)$ sts once-no sts rem.

## Sleeves

CO $46(50,56,60,66,70)$ sts. Do not join. Work 4 rows in rev St st (purl 1 row, knit 1 row). Change to St st. Work even until piece measures $31 / 22^{\prime \prime}$ from CO, ending with a WS row. Shape cap: BO $3(4,4,5,5,6)$ sts at beg of next 2 rows, then BO $2(2,3,3,3,3)$ sts at beg of foll 2 rows-36 (38, 42, 44, 50, 52) sts rem. Dec row (RS) K1, ssk, knit to last 3 sts, k2tog, k1-2 sts dec'd. Rep Dec row every RS row $1(1,1,1,11,12)$ more time(s), then every 4 th row $2(2,1,1,0,0)$ time(s), then every RS row $3(4,7,8,0,0)$ times- 22 $(22,22,22,26,26)$ sts rem. BO 2 sts at beg of next $6(6,6,6,8,8)$ rows, then BO 3 sts at beg of foll 2 rows- 4 sts rem. BO all sts.

## Finishing

Weave in ends. Block pieces to measurements. Sew shoulder seams. Sew sleeve seams. Sew in sleeves. Neck edging: With RS facing and beg at left shoulder, pick up and knit 1 st for each st across front neck, 2 sts for every 3 rows along back neck to BO sts, 1 st for each st along BO edge, and 2 sts for every 3 rows along back neck to shoulder. Pm and join in the rnd. Work 4 rnds in rev St st. Loosely BO all sts. Work two 26" lengths of 3 -st I-cord. Sew I-cord to WS of back neck 2 " below shoulder, sewing to ridge from picked-up sts.

Michaela Moores is an English designer living and working in Antwerp, Belgium. Find out more at www.michaelaknits.com.


Cascade Yarns Heritage Silk Paints
Sizes $301 / 2(333 / 4,363 / 4,40,431 / 4,461 / 2)^{\prime \prime}$ bust circumference; shown in size $301 / 2{ }^{\prime \prime}$
Yarn Cascade Yarns Heritage Silk Paints
(85\% superwash merino, 15\% silk; 437 yd [400 m]/100 g):

- \#9953 forest glen, $2(2,2,3,3,3)$ skeins

Gauge 30 sts and 34 rnds $=4^{\prime \prime}$ in charted patt
Tools

- Size 3 ( 3.25 mm ): 32" circular (cir) needle and 2 double-pointed needles (dpn)
- Markers (m)
- Stitch holders
- Tapestry needle

See glossary for terms you don't know.

## Notes

Body is worked in the round in one piece to the underarms, then the upper front and back are worked separately back and forth.
Raindrops chart is worked both in rounds and back and forth in rows.
When working shaping in pattern, if there aren't enough stitches to complete a yo/ p2tog pair, purl these stitches instead.

## Tank

Casing: With cir needle, CO 228 (252, 276, $300,324,348)$ sts. Do not join. Beg with a RS row, work in St st for 7 rows. Knit 1 WS row for turning ridge. Work in St st for 7 rows, ending with a RS row. Do not turn. Place marker (pm) and join in the rnd. Next rnd [Work 6-st rep of Raindrops chart] 19 (21, 23, 25, 27, 29) times, pm for side, [work 6 -st rep of Raindrops chart] 19 (21, 23, 25, 27,29 ) times. Cont in chart patt as established until piece measures $131 / 2$ (14, $14 \frac{1}{4}, 14 \frac{1}{4}, 14 \frac{1}{2}, 14^{1} / 2$ )" from turning ridge, ending with an odd-numbered chart rnd (make a note of this chart rnd). Divide for front and back: (RS) BO 7 (7, 8, 8, 9, 9) sts, work to side m, remove m, place next 114 $(126,138,150,162,174)$ sts on holder for front-107 (119, 130, 142, 153, 165) sts rem for back. Back: Next row (WS) BO 7 (7, 8, 8, $9,9)$ sts, work to end-100 (112, 122, 134, $144,156)$ sts rem. Shape armholes: Dec row (RS) P1, ssp, work to last 3 sts, p2tog, p1-2 sts dec'd. Dec row (WS) K1, k2tog, work to last 3 sts, ssk, k1-2 sts dec'd. Rep last 2 rows 3 ( $4,4,5,5,6$ ) more times- 84 (92, 102, 110, 120, 128) sts rem. Work RS Dec row only every RS row $7(7,9,9,11,13)$ times-70 $(78,84,92,98,102)$ sts rem. Work even for $7(11,9,13,11,9)$ rows, ending with a WS row. Armhole measures about $31 / 2(41 / 4,4112,51 / 4,51 / 2,53 / 4)^{\prime \prime}$. Shape neck: (RS) Work $14(14,15,15,16,16)$ sts,

join new yarn and BO $42(50,54,62,66,70)$ sts, work to end-14 (14, 15, 15, 16, 16) sts rem each side. Casing: Working both sides at the same time, [purl 1 row, knit 1 row] 2 times. Knit 1 WS row for turning ridge. [Knit 1 row, purl 1 row] 2 times. BO all sts.

## Front

With RS facing, return 114 (126, 138, 150, $162,174)$ held front sts to needle and rejoin yarn. Shape armholes: $\operatorname{BO} 7(7,8,8,9,9)$ sts at beg of next 2 rows-100 (112, 122, $134,144,156$ ) sts rem. Dec row (RS) P1, ssp, work to last 3 sts, p2tog, p1-2 sts dec'd.
Dec row (WS) K1, k2tog, work to last 3 sts, ssk, k1-2 sts dec'd. Rep last 2 rows 2 (3, 3, $4,4,5)$ more times- $88(96,106,114,124$, 132) sts rem. Work RS Dec row once more-86 (94, 104, 112, 122, 130) sts rem. Armhole measures about 1 ( $1^{1 / 4}, 1^{11 / 4}, 1^{11 / 2}, 1^{1 / 2}$, 13/4)". Next row (WS) K1, k2tog, work 40 (44, $49,53,58,62)$ sts and place these rem 42 $(46,51,55,60,64)$ sts just worked on a holder for right front, work to last 3 sts, ssk, k1—42 (46, 51, 55, 60, 64) sts rem for left front. Make note of Raindrops chart row you ended with. Left front: Dec row (RS) P1, ssp, work to last 3 sts, p2tog, p1-2 sts dec'd. Dec row (WS) K1, k2tog, work to end-1 st dec'd. Rep last 2 rows 6 ( $6,8,8$, $10,12)$ more times- $21(25,24,28,27,25)$ sts rem. Neck Dec row (RS) Work to last 3 sts, p2tog, p1-1 st dec'd. Neck Dec row (WS) K1, k2tog, work to end-1 st dec'd. Rep last 2 rows 2 ( $4,3,5,4,3$ ) more times, then work RS Neck Dec row once more- 14 $(14,15,15,16,16)$ sts rem. Casing: [Purl 1 row, knit 1 row] 2 times. Knit 1 WS row for turning ridge. [Knit 1 row, purl 1 row] 2 times. BO all sts. Right front: With RS facing, transfer $42(46,51,55,60,64)$ held right front sts to needle and rejoin yarn.
Dec row (RS) P1, ssp, work to last 3 sts, p2tog, p1-2 sts dec'd. Dec row (WS) Work to last 3 sts, ssk, k1-1 st dec'd. Rep last 2 rows $6(6,8,8,10,12)$ more times-21 (25, $24,28,27,25$ ) sts rem. Neck Dec row (RS) P1, ssp, work to end-1 st dec'd. Neck Dec row (WS) Work to last 3 sts, ssk, k1-1 st dec'd. Rep last 2 rows $2(4,3,5,4,3)$ more times, then work RS Neck Dec row once more-14 (14, 15, 15, 16, 16) sts rem. Work casing same as for left front.

## Finishing

Weave in ends. Block to measurements. Waist drawstring: With dpn, CO 2 sts. Work I-cord for $62(66,69,72,76,80)$ ". BO both sts. Weave in ends. Turn top inside out. Place drawstring and fold waistband casing to WS at turning ridge so that drawstring is inside casing and ends are coming out at side openings.

Whipstitch CO to last row of casing. Straps: Fold shoulder casings to WS and whipstitch CO to last row of casing. With dpn, CO 2 sts. Work I-cord for 34 ". BO both sts. Weave in ends. Thread I-cord through front casing, from armhole to neck, then through back casing from neck to armhole, tying a bow at shoulder. Adjust length of
strap to desired fit. Make 2nd tie for other shoulder. Back neckband: With WS facing and cir needle, pick up and purl 42 ( 50,54 , $62,66,70$ ) sts along back neck between base of back shoulder casings. Turn work. Using the knitted method, CO 2 sts. BO all sts using I-cord BO. BO 2 rem sts. Sew I-cord ends to casings. Front neckband:


With WS facing and cir needle, pick up and purl $46(54,60,68,72,76)$ sts along front neck between base of front shoulder casings. Work as for back neckband. Armhole bands: With WS facing and cir needle, pick up and purl $64(76,82,92,98,106)$ sts along armhole edge between base of shoulder casings. Work as for neckbands.

Cassie Castillo is on an adventure moving around the country as a military spouse. You can visit her website at www.azaleaandrosebudknits.com.


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Rowan Panama
Sizes 35 ( $381 / 2,41 \frac{1}{2}, 451 / 2,49$ )" bust circumference; shown in size 35"
Yarn Rowan Panama ( $55 \%$ viscose, $33 \%$ cotton, $12 \%$ linen; 148 yd [ 135 m ]/ $50 \mathrm{~g})$ :

- \#304 orchid, 8 ( $9,11,12,13$ ) skeins Yarn distributed by Westminster Fibers
Gauge 24 sts and 36 rows $=4^{\prime \prime}$ in Dot Stitch


## Tools

- Size 4 ( 3.5 mm ): 24" circular (cir) needle
- Size C ( 2.75 mm ) crochet hook
- Stitch holders
- Markers (m)
- Tapestry needle

See glossary for terms you don't know.


## Notes

This pullover is worked in two pieces from the bottom up.

## Stitches

Dot Stitch: (odd number of sts)
Row 1 (WS) K1, *p1, k1; rep from * to end.
Row 2 (RS) Knit.
Row 3 K1, *k1, p1; rep from * to last 2 sts, k2.
Row 4 Knit.
Rep Rows 1-4 for patt.

## Back

CO 111 (121, 131, 143, 153) sts. Do not join. Work in dot st (see Stitches) until piece measures $3^{\prime \prime}$ from CO, ending with a RS row. Next row (WS) Knit. Eyelet row (RS) K3 (2, 3, 2, 2), *k2tog, yo, k10 (8, 9, 9, 10), k2tog, yo, k1; rep from * $6(8,8,9,9)$ more times, k3 (2, 2, 1, 1). Next row Knit. Work in dot st until piece measures $71 / 4$ " from CO, ending with a WS row. Dec row (RS) K1, ssk, work in patt to last 3 sts, k2tog, k1-2 sts dec'd.

Rep Dec row every 26th row 2 more times-105 (115, 125, 137, 147) sts rem. Work even until piece measures $153 / 4(151 / 4$, $151 / 4,143 / 4,143 / 4$ )" from CO, ending with a WS row. Shape sleeves: Inc row (RS) K1f\&b, work in patt to last 2 sts, k1f\&b, k1-2 sts inc'd. Rep Inc row every RS row 2 more times-111 (121, 131, 143, 153) sts. Next row (WS) Using the cable method, CO 6 (6, $9,9,12)$ sts, work in patt to end-117 (127, $140,152,165)$ sts. Next row (RS) CO 6 (6, 9, $9,12)$ sts, work in patt to end-123 (133, $149,161,177)$ sts. Work even until sleeve measures $71 / 2(8,81 / 2,9,9114)^{\prime \prime}$ from last CO row, ending with a WS row. Shape shoulders and neck: (RS) Work 37 (42, 49, $55,61)$ sts and place these sts on a holder for right shoulder, BO $49(49,51,51,55)$ sts, work to end-37 (42, 49, 55, 61) sts rem for left shoulder. Left shoulder: Next row (WS) BO $7(8,10,12,14)$ sts, work to last 3 sts, ssp, k1-8 $(9,11,13,15)$ sts dec'd. Next row (RS) K1, ssk, work to end-1 st
dec'd. Rep last 2 rows 2 more times-10 $(12,13,13,13)$ sts rem. Work 1 row even. BO all sts. Right shoulder: With WS facing, rejoin yarn to $37(42,49,55,61)$ held right shoulder sts. Next row (WS) K1, p2tog, work to end-1 st dec'd. Next row (RS) BO $7(8,10,12,14)$ sts, work to last 3 sts, k2tog, k1-8 $(9,11,13,15)$ sts dec'd. Rep last 2 rows 2 more times-10 (12, 13, 13, 13) sts rem. Work 1 row even. BO all sts.

## Front

Work as for back until sleeve measures $51 / 2$ $\left(6,61 / 2,7,7^{1 ⁄ 2}\right)$ ", ending with a WS row-123 (133, 149, 161, 177) sts. Shape neck: (RS) Work $43(48,55,61,67)$ sts and place these sts on a holder for left shoulder, BO 37 (37, $39,39,43)$ sts, work to end- $43(48,55,61$, 67) sts rem for right shoulder. Right shoulder: Dec row (WS) Work to last 3 sts, ssp, k1-1 st dec'd. Dec row (RS) K1, ssk, work to end-1 st dec'd. Rep last 2 rows 2 more times- $37(42,49,55,61)$ sts rem. Work RS Dec row only every RS row 6 times- 31 ( $36,43,49,55$ ) sts rem. Shape shoulder: At beg of WS rows, BO 7 (8, 10,
$12,14)$ sts 3 times, then $10(12,13,13,13)$ sts once-no sts rem. With WS facing, rejoin yarn to $43(48,55,61,67)$ held left shoulder sts. Left shoulder: Dec row (WS) K1, p2tog, work to end-1 st dec'd. Dec row (RS) Work to last 3 sts, k2tog, k1-1 st dec'd. Rep last 2 rows 2 more times- 37 $(42,49,55,61)$ sts rem. Work RS Dec row only every RS row 6 times- 31 ( $36,43,49$, 55) sts rem. Work 1 row even. Shape shoulder: At beg of RS rows, BO 7 (8, 10, $12,14)$ sts 3 times, then $10(12,13,13,13)$ sts once-no sts rem.

## Finishing

Block pieces to measurements. Sew side and shoulder seams. Cowl: With RS facing, beg at right shoulder seam, pick up and knit $150(150,153,153,159)$ sts evenly spaced around neck opening. Place marker (pm) and join in the rnd.
Rnd 1 Knit and dec 18 (18, 13, 13, 19) sts evenly around-132 (132, 140, 140, 140) sts rem.
Purl 1 rnd. Eyelet rnd *K7 (7, 9, 9, 9), k2tog, yo, k1, k2tog, yo; rep from * around. Purl 1
rnd. Work in St st until cowl measures 5 (5, $51 / 2,51 / 2,51 / 2)^{\prime \prime}$ from last purled rnd. Purl 1 rnd. Work Eyelet rnd. Purl 1 rnd. Knit 2 rnds. Purl 1 rnd. Knit 5 rnds. Cut yarn, leaving a 60" tail. Turn piece inside out; fold top of cowl to WS along last purled rnd. With tail threaded on a tapestry needle, sew each live st to st 6 rnds below (just below last Eyelet rnd) to close casing. Block again, if desired. Weave in ends.

Drawstrings: With crochet hook, make 3 crocheted chains, 1 each measuring 58 $(61,65,68,72)$ ", $35(35,35,35,36) "$, and 32 ( $32,33,33,33$ )". Using tapestry needle, thread longest chain through eyelets at high hip, medium chain through eyelets at base of cowl, and shortest chain through casing at cowl opening, leaving ends out to tie.

Amanda Bell lives and knits in Munich, Germany. She can be found online at www.dilettantknits.blogspot.com.



## Flanders Scarf

## Janine Le Cras

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Green Mountain Spinnery Simply Fine
Size 75 " wide along top edge and 7 " high
Yarn Green Mountain Spinnery Simply Fine (60\% wool, 40\% kid mohair; 450 yd [412 m]/100 g):

- flame, 1 skein

Gauge 20 sts and 48 rows $=4$ " in garter st Tools

- Size 5 ( 3.75 mm ): 32 " circular (cir) needle
- Markers (m)
- Tapestry needle

See glossary for terms you don't know.

## Notes

This scarf is worked from the top down and shaped using short-rows.
When working short rows in garter stitch, it is not necessary to work the wraps together with the stitches they wrap since the wraps will be hidden in the garter ridges.

## Scarf

Using the cable method, CO 366 sts. Set-up row (WS) K3, place marker (pm), [k36, pm] 10 times, k3. Next row (RS) Knit. Work first series of short-rows as foll:
Short-row 1 (WS) Knit to last 39 sts (2nd-to-
last m), sl m, wrap next st, turn.
Short-row 2 (RS) Rep Short-row 1.

Short-row 3 Knit to 36 sts before last wrapped st, sl m, wrap next st, turn.
Short-row 4 Rep Short-row 3.
Rep last 2 short-rows 2 more times.
Next row (WS) Knit to end (see Notes). Knit
7 rows over all sts. Work 2nd series of short-rows as foll:
Short-row 1 (WS) Knit to last 75 sts (3rd-tolast m), sl m, wrap next st, turn.
Short-row 2 Rep Short-row 1.
Short-row 3 Knit to 36 sts before last wrapped st, sl m, wrap next st, turn.
Short-row 4 Rep Short-row 3.
Rep last 2 rows once more. Next row (WS)
Knit to end. Knit 2 rows over all sts. Next
row (RS) K3, work 36 -st rep of Lace chart
10 times, k3. Cont in patt as established
through Row 16 of chart, then rep Rows 1-8
of chart once more. Ruffle: Inc row (RS) K3, *k1, k1f\&b; rep from * to last 3 sts, k3-546 sts. Knit 9 rows. Next row (RS) BO all sts as foll: K2, pass first st on right needle over 2nd st (pfso), *return st to left needle, [k1, yo, k1, yo, k1] in this st, sl these 5 sts back to left needle, k5tog, [k1, pfso] 2 times; rep from * to end.

## Finishing

Wash and block so that top edge is straight and bottom edge gently curved. Place bottom edge pins in last row of lace patt and leave ruffle free to shape itself.

Janine Le Cras lives, works, and designs on the beautiful island of Guernsey halfway between England and France.

| $\square$ | k on RS; p on WS | $\boxed{O}$ | yo | $\square$ | ssk on RS; <br> ssp onWS |
| :--- | :--- | :--- | :--- | :--- | :--- |
| $\square$ | p on RS; k on WS | $\square$ | k2tog on RS; <br> p2tog onWS | $\square$ | pattern repeat |



36 st repeat



## Sundial Tee

## Jennifer Dassau

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Malabrigo Lace
Sizes $281 / 2\left(32,351 / 2,39,42^{3} / 4\right)^{\prime \prime}$ bust circumference; shown in size $28 \frac{1}{2} 2^{\prime \prime}$ Yarn Malabrigo Lace ( $100 \%$ baby merino wool; 470 yd [ 430 m$] / 50 \mathrm{~g}$ ):

- bergamota, $2(2,2,3,3)$ skeins

Gauge 27 ts and 34 rods $=4^{\prime \prime}$ in St st

## Tools

- Size 6 (4 mm): 24" circular (cir) needle
- Markers (m)
- Stitch holders
- Tapestry needle

See glossary for terms you don't know.

## Notes

Body is worked in the round in one piece to the underarms, then the upper front and back are worked separately back and forth.
The sleeve ruffles are picked up from the armholes and shaped using increases and short rows.
Tee is intended to be worn with negative ease. Choose a size that is $3-5^{\prime \prime}$ smaller than your actual bust circumference.

## Body

CO $200(224,248,272,296)$ sts. Place marker (pm) and join in the end. Purl 2 rads. Work in St st until piece measures 13/4" from CO. Next rad K100 (112, 124, 136, 148), pm for side, knit to end. Shape waist:

Dec rad *K1, k2tog, knit to 3 its before m,
ssh, ki; rep from * once more -4 its dec'd. Rep Dec rad every $9(10,11,12,13)$ th ind 4 more times -180 $(204,228,252,276)$ sts rem. Work even until piece measures $71 / 2(8$, 81⁄2, 9, $91 / 2$ )" from CO. Inc rad *K1, M1L, knit to 1 st before $\mathrm{m}, \mathrm{M} 1 \mathrm{R}, \mathrm{k} 1$; rep from * once more- 4 its inc'd. Rep Inc rad every 8 ( 9 , $10,11,12$ )th ind 2 more times -192 (216, $240,264,288)$ sts: $96(108,120,132,144)$ sts each for front and back. Work even until piece measures 13 ( $141 / 2,16,17,171 / 2)^{\prime \prime}$ from CO. Divide for front and back: BO 4 (4, 4,
$5,5)$ sts, knit to m, place next $96(108,120$, $132,144)$ sts on holder for front-92 (104, 116, 127, 139) ste rem for back. Back: Next row (WS) BO $4(4,4,5,5)$ its, purl to end-88 $(100,112,122,134)$ its rem. Shape armholes: BO 3 ( $3,3,4,4$ ) hts at beg of next 2 rows, then 2 sts at beg of next 4 rows, then 1 st at beg of next 6 rows-68 ( $80,92,100,112$ ) its rem. Work even until armhole measures $6 ½(7,71 ⁄ 2,8,81 / 2)^{\prime \prime}$, ending with a WS row. Shape neck: (RS) K24 (29, 34, 38, 43), join new yarn and BO

$293 / 4(331 / 4,363 / 4,401 / 4,433 / 4)^{11}$

$20(22,24,24,26)$ sts, knit to end-24 (29, $34,38,43)$ sts rem each side. Working each side separately, at each neck edge, BO 4 (4, $4,4,5)$ sts 2 times-16 (21, 26, 30, 33) sts rem each side. Work even until armhole measures $71 / 2(8,81 / 2,9,91 / 2) "$, ending with a WS row. Place sts on separate holders.

## Front

With RS facing, return 96 (108, 120, 132, 144) held front sts to needle and join yarn. Shape armholes: BO $4(4,4,5,5)$ sts at beg of next 2 rows, then $3(3,3,4,4)$ sts at beg of next 2 rows, then 2 sts at beg of next 4 rows, then 1 st at beg of next 6 rows-68 ( $80,92,100,112$ ) sts rem. Work even until armhole measures $31 / 2(4,41 / 2,5,51 / 2)^{\prime \prime}$, ending with a WS row. Shape neck: (RS) K22 (27, 32, 36, 40), join new yarn and BO $24(26,28,28,32)$ sts, knit to end-22 $(27,32,36,40)$ sts rem each side. Working each side separately, at each neck edge, BO $2(2,2,2,3)$ sts once, then 1 st 4 times-16 (21, 26, 30, 33) sts rem each side. Work even until armhole measures $71 / 2$ (8, $81 / 2,9,91 / 2)^{\prime \prime}$, ending with a WS row. Join shoulders using three-needle BO.

## Armhole ruffles

With RS facing, beg at center of underarm, pick up and knit $84(90,96,102,106)$ sts evenly spaced around armhole. Do not join.
Inc row (WS) K16 (17, 18, 19, 19), pm, [p1f\&b] $52(56,60,64,68)$ times, pm, k16 $(17,18,19$, 19) $-136(146,156,166,174)$ sts. Work short-row shaping as foll:
Short-row 1 (RS) Purl to m, k90 (96, 102, 108, 114), wrap next st, turn.

Short-row 2 (WS) P76 (80, 84, 88, 92), wrap next st, turn.
Short-row 3 (RS) Knit to wrapped st, knit wrap tog with wrapped st, wrap next st, turn.
Short-row 4 (WS) Purl to wrapped st, purl wrap tog with wrapped st, wrap next st, turn.
Rep last 2 short-rows 13 (15, 17, 19, 21) more times. Next row (RS) Knit to m, purl to end. Knit 1 row. Purl 1 row. Knit 1 row. BO all sts pwise on RS. Neck edging: With RS facing, beg at left shoulder seam, pick up and knit $106(110,114,116,120)$ sts evenly around neck edge. Pm and join in the rnd. Purl 3 rnds. BO all sts loosely pwise.

## Finishing

Sew small seam at each underarm. Weave in ends and block gently, taking care not to flatten ruffles.

Jennifer Dassau designs and blogs in The Knitting Vortex at www.jenniferdassau.com.


Brown Sheep Company Lanaloft Sports Weight
Sizes 36 (41, 45½, 50½, 571⁄2)" bust circumference; shown in size 41"
Yarn Brown Sheep Company Lanaloft Sports Weight (100\% wool; 145 yd [133 m] /50 g):

- \#LL88 perfect peach, 7 (8, 9, 11, 12) skeins
Gauge 20 sts and 31 rows $=4$ " in St st on smaller needle


## Tools

- Size 5 ( 3.75 mm ): 32" circular (cir) needle and set of double-pointed needles (dpn)
- Size 6 (4 mm): 40" cir needle
- Markers (m)
- Removable m
- Stitch holders or waste yarn
- Tapestry needle
- Hook and eye

See glossary for terms you don't know.

## Notes

This cardigan is worked back and forth in one piece from the neck to the underarms, then the body is worked back and forth to the lower edge. The sleeves are worked in the round from the armholes. Stitches are picked up around the center front and neckline to work the shawl collar and hood.
On right-side rows, slip the first stitch knit-
wise with yarn in back; on wrong-side rows, slip the first stitch purlwise with yarn in front.

## Stitches

Sk2p: Sl 1 kwise, k2tog, psso-2 sts dec'd.

Double Moss Stitch: (multiple of 4 sts +2 )
Rows 1 and 4 *K2, p2; rep from * to last 2 sts, k2.
Rows 2 and $\mathbf{3}$ *P2, k2; rep from * to last 2 sts, p2.
Rep Rows 1-4 for patt.

## Body

Yoke: With smaller cir needle, CO 82 (92, 102, 112, 122) sts. Do not join. Next row (WS) P2 for front, p1 and mark this st, p10 (12, 14, $16,18)$ for sleeve, p1 and mark this st, p54 (60, 66, 72, 78) for back, p1 and mark this st, p10 (12, 14, 16, 18) for sleeve, p1 and mark this st, p2 for front. Shape front neck and raglan: Inc row (RS) Sl 1, M1L, *knit to marked st, M1R, k1 (marked st), M1L; rep from * 3 more times, knit to last st, M1R, k1-10 sts inc'd. Next row Sl 1 , purl to end. Rep last 2 rows $9(13,17,21,30)$ more times-182 (232, 282, 332, 432) sts: 22 (30, $38,46,64)$ sts for each front, $74(88,102,116$, 140) sts for back, $30(40,50,60,80)$ sts for each sleeve, 4 raglan sts. Inc row ( RS ) Sl 1 , *knit to marked st, M1R, k1 (marked st), M1L; rep from * 3 more times, knit to end-8 sts inc'd. Next row Sl 1 , purl to end. Inc row Sl 1 1, M1L, *knit to marked st, k1 (marked st), M1L, knit to marked st, M1R, k1 (marked st); rep from * once more, knit to last st, M1R, k1-6 sts inc'd. Next row Sl 1, purl to end. Rep last 4 rows $6(5,4,3,0)$ more times-280 (316, 352, 388, 446) sts: 36 (42, $48,54,66)$ sts for each front, $88(100,112$, $124,142)$ sts for back, $58(64,70,76,84)$ sts for each sleeve, 4 raglan sts. Divide for body and sleeves: Next row (RS) Sl 1, *knit to marked st, k1 (marked st), place next 58 ( $64,70,76,84$ ) sts on holder for sleeve, CO 2 sts, k1 (marked st); rep from * once more, knit to end-168 (192, 216, 240, 282) sts for body. Lower body: Next row (WS) Sl 1, purl to end. Shape center front: Inc row ( RS ) Sl 1, M1L, knit to last st, M1R, k1-2 sts inc'd. Rep Inc row every 4th row $4(5,6,6,3)$ more times-178 $(204,230,254,290)$ sts. Work even until piece measures $4114(41 / 4,41 / 2$, $43 / 4,5)$ " from underarm, ending with a WS row. Shape fronts using short-rows as foll:
Short-row 1 (RS) Sl 1, knit to last 10 sts, wrap next st, turn.
Short-row 2 (WS) Sl 1, purl to last 10 sts, wrap next st, turn
Short-row 3 Sl 1, knit to $6(6,7,7,8)$ sts before last wrapped st, wrap next st, turn.
Short-row 4 Sl 1, purl to $6(6,7,7,8)$ sts before

last wrapped st, wrap next st, turn. Rep Short-rows 3 and 4 four more times- 6 sts wrapped at each end. Next row (RS) Knit to end, working wraps tog with wrapped sts as you come to them.
Next row Sl 1, purl to end, working rem wraps. Next row (RS) Sl 1, *k1, p1; rep from * to last st, k1. Next row Sl 1, *k1, p1; rep from * to last st, p1. Rep last 2 rows until rib measures 2". BO all sts.

## Sleeves

Transfer 58 (64, 70, 76, 84) sleeve sts onto dpn. With RS facing and beg at center of underarm, pick up and knit 1 st, k2tog, knit to last 2 sts, ssk, pick up and knit 1 st, pm for beg of rnd-58 $(64,70,76,84)$ sts. Work $12(12,19,20,23)$ rnds in St st. Dec rnd K1, k2tog, knit to last 2 sts, ssk-2 sts dec'd. Rep Dec rnd every 9 (8, 7, 6, 5)th rnd 4 (5, 6, $7,8)$ more times-48 $(52,56,60,66)$ sts rem. Work $7(7,0,3,4)$ rnds even. Next rnd *K1, p1; rep from * to end. Work 1 (0, 6, 2, 0) more rnd(s) even in rib, ending 1 st before end of rnd on last rnd; pm for new beg of rnd (remove old beg-of-rnd $m$ when you come to it). Dec rnd 1 Sk2p (see Stitches), work in rib to end-2 sts dec'd. Work 8 (7, $6,5,4)$ rnds even, ending 1 st before end of rnd on last rnd; pm for new beg of rnd (remove old beg-of-rnd m when you come to it). Dec rnd 2 P3tog, work in rib to end-2 sts dec'd. Dec 2 sts every 9 ( $8,7,6$, 5)th rnd $4(5,5,6,7)$ more times, alternating Dec rnd 1 and Dec rnd 2, and shifting $m$ before each dec rnd as established-36 $(38,42,44,48)$ sts rem. Work even until piece measures $171 / 2(18,18,181 / 2,181 / 2)^{\prime \prime}$ from underarm. Loosely BO all sts in patt.

## Shawl Collar and Hood

With larger cir needle, CO 30 sts for tie; with RS facing, pick up and knit 1 st in each sl st along right front, 1 st in each CO st along neck, and 1 st in each sl st along left front; CO 30 sts for tie. Note: Adjust number of sts on next row if necessary so that there is a multiple of 4 sts.
Row 1 (WS) Sl 1, work Double Moss st (see Stitches) to last st, p1.
Row 2 (RS) Sl 1, work in patt to last st, k1.
Rep last 2 rows 2 more times. Cont in patt, shape collar using short-rows as foll:
Short-row 1 (WS) Work to last 12 sts, wrap next st, turn
Short-row 2 (RS) Work to last 12 sts, wrap next st, turn.

Short-row 3 Work to 6 sts before last wrapped st, wrap next st, turn.
Short-row 4 Work to 6 sts before last wrapped st, wrap next st, turn
Rep Short-rows 3 and 4 two more
times-4 sts wrapped at each end.

Short-row 5 Work to 4 sts before last wrapped st, wrap next st, turn.
Short-row 6 Work to 4 sts before last wrapped st, wrap next st, turn.
Rep Short-rows 5 and 6 once more- 6 sts wrapped at each end.
Short-row 7 Work to 2 sts before last wrapped st, wrap next st, turn.
Short-row 8 Work to 2 sts before last wrapped st, wrap next st, turn.
Rep Short-rows 7 and 8 twenty-seven more times- 34 sts wrapped at each end. Next row (WS) Work to end, working wraps tog with wrapped sts as you come to them.
Next row Work to end, working rem wraps.

Work 1 WS row. With RS facing, loosely BO all sts in patt.

## Finishing

Weave in ends. Block shrug to measurements. Sew hook and eye to WS of fronts between collar and body, aligning with base of armhole.

Mari Chiba learned to knit while serving in Armenia as a Peace Corps Volunteer. She focuses on classic silhouettes with customized fitting and elegant details. Mari can be found online at www.mariknits.com.


## Stitches

Garter Rib Pattern (in rnds with WS facing): (multiple of 4 sts)
Rnd 1 *K3, k1tbl; rep from * around.
Rnd 2 *K3, p1; rep from * around. Rep Rnds 1 and 2 for patt.

## Body

CO 288 (336, 384, 432, 456) sts. Place marker (pm) and join in the rnd. Work in garter rib patt (see Stitches) for 24 ( 30,34 , $38,38)$ rnds. Dec rnd 1 *K1, k2tog, k1tbl, [k3, k1tbl] 5 times; rep from * around-276 (322, $368,414,437)$ sts rem. Work $21(27,31,35$, 37) rnds even in patt, making sure garter ribs are aligning vertically. Dec rnd 2 *K2, k1tbl, [k3, k1tbl] 2 times, k1, k2tog, k1tbl, [k3, k1tbl] 2 times; rep from * around-264 $(308,352,396,418)$ sts rem. Work $21(21,25$, 25,27 ) rnds even in patt. Dec rnd 3 *K2, k2tog, [k2, k1tbl, k3, k1tbl] 2 times, k3, k1tbl; rep from * around-252 (294, 336, $378,399)$ sts rem. Work $19(19,21,23,25)$ rnds even in patt (first garter rib column will no longer be worked). Dec rnd 4 *K5, k1tbl, k3, k1tbl, k2, k2tog, k2, k1tbl, k3, k1tbl; rep from * around-240 (280, 320, $360,380)$ sts rem. Work $19(19,21,23,25)$ rnds even in patt (omitting another garter rib column). Dec rnd 5 *K2, k2tog, k1, k1tbl, k3, k1tbl, k5, k1tbl, k3, k1tbl; rep from * around-228 (266, 304, 342, 361) sts rem. Work 19 ( $19,21,21,23$ ) rnds even in patt.
Dec rnd 6 *K4, k1tbl, k3, k1tbl, k2, k2tog, k1, k1tbl, k3, k1tbl; rep from * around-216 $(252,288,324,342)$ sts rem. Work 19 (19, 19, 19, 21) rnds even in patt. Dec rnd 7 *K1, k2tog, k1, k1tbl, k3, k1tbl; rep from * around-192 $(224,256,288,304)$ sts rem.
Next rnd *K3, p1; rep from * around. Next rnd *K3, k1tbl; rep from * around. Rep last 2 rnds $0(1,1,1,2)$ more time(s)—piece measures about $12^{1 / 4}\left(13^{1 / 2}, 15,16,17\right)$ " from CO. Dec rnd P4, [k3, p1] $10(12,14,16,17)$ times, p2, p2tog, p4, [k3, p1] 22 (26, 30, 34, 36) times, p2, p2tog, p4, [k3, p1] 10 (12, 14, $16,17)$ times, p2, p2tog-189 (221, 253, 285, 301) sts rem. Divide for backs and front:

Next rnd [K3, k1tbl] 11 ( $13,15,17,18$ ) times, k3, place these $47(55,63,71,75)$ sts just worked on a holder for right back, [k3, k1tbl] $23(27,31,35,37)$ times, k3, place these 95 ( $111,127,143,151$ ) sts just worked on a holder for front, [k3, k1tbl] 11 (13, 15, 17, 18) times, k3-47 (55, 63, 71, 75) sts rem for left back. Left back: Next row (RS) K4, [p3, k1] $10(12,14,16,17)$ times, k3. Next row (WS) [K3, k1tbl] $11(13,15,17,18)$ times, k3. Rep last 2 rows once more, then work RS row once more. Dec row (WS) K3, k1tbl, [k3, k1tbl, k1, k2tog, k1tbll $5(6,7,8,8)$ times, k3, [k1tbl, k3] $0(0,0,0,1)$ time-42 (49, 56, 63,
67) sts rem. Work 21 rows even in patt. Dec row (WS) K3, k1tbl, [k2, k2tog, k2, k1tbl] 5 $(6,7,8,8)$ times, k3, [k1tbl, k3] $0(0,0,0,1)$ time-37 $(43,49,55,59)$ sts rem. Work 21 rows even in patt.
Sizes $253 / 4$ ( $341 / 4$ )" only:
Dec row (WS) K3, k1tbl, [k2, k2tog, k1, k1tbl, k5, k1tbl] 2 (3) times, k2, k2tog, k1, k1tbl, k3-34 (45) sts rem.
Sizes $293 / 4\left(38^{1 / 2}\right.$ )" only:
Dec row (WS) K3, k1tbl, [k2, k2tog, k1, k1tbl, k5, k1tbl] 3 (4) times, k3-40 (51) sts rem.
Size $401 / 2^{\prime \prime}$ only:
Dec row (WS) K3, k1tbl, [k2, k2tog, k1, k1tbl, k5, k1tbl] 4 times, k3, k1tbl, k3-55 sts rem.
All sizes:
Work 17 (19, 19, 19, 19) rows even in patt.
Dec row (WS) K3, k1tbl, [k4, k1tbl, k2,
k2tog, k1, k1tbl] 2 (3, 3, 4, 4) times, [k4, k1tbl] $1(0,1,0,0)$ time, $[k 3, k 1$ tbl $0(0,0,0$, 1) time, $k 3-32(37,42,47,51)$ sts rem. Work even until armhole measures $9(91 / 2,91 / 2,10$, 10)", ending with a WS row. Place sts on holder. Right back: With RS facing, place 47 ( $55,63,71,75$ ) held right back sts on needle and rejoin yarn. Next row (RS) K4, [p3, k1] $10(12,14,16,17)$ times, k3. Next row (WS) [K3, k1tbl] $11(13,15,17,18)$ times, k3. Rep last 2 rows once more, then work RS row once more. Dec row (WS) [K3, k1tbl] 1 (1, 1, 1, 2) time(s), [k1, k2tog, k1tbl, k3, k1tbl] $5(6,7,8,8)$ times, k3-42 (49, 56, 63, 67) sts rem. Work 21 rows even in patt. Dec row (WS) [K3, k1tbl] $1(1,1,1,2)$ time(s), [k2, k2tog, k2, k1tbl] $5(6,7,8,8)$ times, k3-37 $(43,49,55,59)$ sts rem. Work 21 rows even in patt.
Sizes $253 / 4(341 / 4)$ " only:
Dec row (WS) K3, k1tbl, [k1, k2tog, k2,
k1tbl, k5, k1tbl] 2 (3) times, k1, k2tog, k2, k1tbl, k3-34 (45) sts rem.
Sizes $293 / 4\left(38^{1 / 2}\right.$ )" only:
Dec row (WS) K3, k1tbl, [k5, k1tbl, k1, k2tog, k2, k1tbl] 3 (4) times, k3-40 (51) sts rem. Size $40^{1 / 21}$ " only:
Dec row (WS) [K3, k1tbl] 2 times, [k5, k1tbl, k1, k2tog, k2, k1tbl] 4 times, k3-55 sts rem.
All sizes:
Work 17 ( $19,19,19,19$ ) rows even in patt.
Dec row (WS) K3, [k1tbl, k4] 1 ( $0,1,0,0$ ) time, [k1tbl, k3] $0(0,0,0,1)$ time, k1tbl, [k2, k2tog, k1, k1tbl, k4, k1tbl] $2(3,3,4,4)$ times, k3-32 $(37,42,47,51)$ sts rem. Work even until armhole measures $9(91 / 2,91 / 2,10,10)$ ", ending with a WS row. Place sts on holder.

## Front

With RS facing, place 95 ( $111,127,143,151$ ) held front sts on needle and rejoin yarn.


Next row (RS) K4, [p3, k1] 22 (26, 30, 34, 36) times, k3. Next row (WS) [K3, k1tbl] 23 (27, $31,35,37$ ) times, k3. Rep last 2 rows once more, then work RS row once more. Dec row (WS) K3, k1tbl, [k1, k2tog, k1tbl, k3, k1tbl] 11 $(13,15,17,18)$ times, k3-84 (98, 112, 126, 133) sts rem. Work 21 rows even in patt. Dec row (WS) K3, k1tbl, [k2, k2tog, k2, k1tbl] 11 $(13,15,17,18)$ times, k3-73 (85, 97, 109, 115) sts rem. Work 21 rows even in patt. Dec row (WS) K3, k1tbl, [k2, k2tog, k1, k1tbl, k5, k1tbl] $5(6,7,8,9)$ times, [k2, k2tog, k1, k1tbl] 1 (1, $1,1,0)$ time, k3-67(78, 89, 100, 106) sts rem. Work $17(19,19,19,19)$ rows even in patt. Dec row (WS) K3, k1tbl, [k4, k1tbl, k2, k2tog, k1, k1tbl] $5(6,7,8,9)$ times, [k4, k1tbl] $1(1,1,1,0)$ time, k3-62 ( $72,82,92,97$ ) sts rem. Work even until armhole measures $61 / 2$ $\left(7,7,7 \frac{1}{2}, 7 \frac{1}{2}\right.$ )", ending with a WS row. Shape neck: (RS) Work 18 (23, 23, 28, 28) sts in patt, join new yarn and BO $26(26,36,36,41)$ sts, work to end-18 $(23,23,28,28)$ sts rem each side. Working both sides at the same time, BO at each neck edge 2 sts 2 times-14 (19, 19, 24, 24) sts rem each side. Work even until armhole measures 9 ( $91 / 2$, $91 / 2,10,10$ )", ending with a WS row. With RS tog, join shoulders using three-needle BO.

## Finishing

Block tank to measurements. Neckband: With RS facing, k18 ( $18,23,23,27$ ) left back sts from holder, pick up and knit 97 (97, 103, 103, 103) sts along front neck, k18 (18, $23,23,27$ ) right back sts from holder-133 $(133,149,149,157)$ sts. Knit 1 WS row.
Buttonhole row (RS) K2, yo, k2tog, knit to end. Knit 2 rows. BO all sts. Weave in ends. Sew button on right back to correspond to buttonhole.

Gretchen Ronnevik can be found at www.hesowsandshesews.com.


Grignasco Champagne
Sizes 36 (39½, 41½, 45½, 48)" bust circumference with fronts overlapped; shown in size 36"
Yarn Grignasco Champagne (75\% superwash merino, $25 \%$ silk; 180 yd [165 m]/ 50 g ):

- \#1117 watermelon, $9(10,10,11,12)$ balls

Yarn distributed by Plymouth Yarn
Gauge 24 sts and 32 rows $=4^{\prime \prime}$ in St st on smaller needle; 24 sts and 31 rows $=4^{\prime \prime}$ in Collar patt on larger needle

## Tools

- Size 4 ( 3.5 mm ): 32" circular (cir) needle and set of double-pointed needles (dpn)
- Size 5 ( 3.75 mm ): 32" cir needle and set of dpn
- Markers (m)
- Stitch holders
- Tapestry needle

See glossary for terms you don't know.

## Notes

This sweater is worked flat from the top down and is intended to be worn with positive ease.
The collar is worked from the hem to the center back neck and is attached as it is knit.
$1\left(1,1,1 \frac{11 / 4}{1} 1 \frac{114}{4}\right)^{\prime \prime}-\square$


## Body

Yoke: With smaller cir needle, CO 2 sts, place marker (pm), CO $12(12,12,14,14)$ sts, pm, CO $42(48,52,54,56)$ sts, pm, CO $12(12,12$, $14,14)$ sts, pm, CO 2 sts- $70(76,80,86,88)$ sts total. Do not join. Purl 1 WS row. Shape raglan: Inc row (RS) *Knit to 1 st before m, M1L, k1, sl m, k1, M1R; rep from * 3 more times, knit to end-8 sts inc'd. Rep Inc row every RS row $24(24,25,33,35)$ more times, then every 3rd row $0(6,0,2,2)$ times, then every 4th row $4(0,5,0,0)$ times, working WS inc row (if necessary) as foll: *Purl to 1 st before m, M1RP, p1, sl m, p1, M1LP; rep from * 3 more times, purl to end-302 (324, 328, 374, 392) sts: $31(33,33,38,40)$ sts for each front, $100(110,114,126,132)$ sts for back, $70(74,74$, $86,90)$ sts for each sleeve. Work 1 WS row. Divide for body and sleeves: Next row (RS) *Knit to m, remove m, place next 70 ( 74,74 , 86, 90) sts on holder for sleeve, remove m, CO 8 ( $8,10,10,12$ ) sts; rep from * once more, knit to end-178 (192, 200, 222, 236) sts for body. Lower body: Next row (WS) P35 (37, $38,43,46)$, pm, p108 (118, 124, 136, 144), pm, purl to end. Work even until piece measures $5 \frac{1}{4}\left(5,5,4 \frac{1}{2}, 4^{1} / 2\right)^{\prime \prime}$ from underarm, ending with a WS row. Shape waist: Dec row (RS) *Knit to 5 sts before m, ssk, k6, k2tog; rep from * once more, knit to end-4 sts dec'd. Rep Dec row every 4th row 3 more times, then every RS row once-158 (172, 180, 202, 216) sts rem. Work 3 rows even. Inc row (RS) *Knit to 3 sts before m, M1L, k6, M1R; rep from * once more, knit to end-4 sts inc'd. Rep Inc row every RS row $1(2,1,1,2)$ more time(s), then every 4th row $3(4,3,3,4)$ times-178 (200, 200, 222, 244) sts. Work even for 1 ", ending with a WS row. Change to larger cir needle. Next row (RS) K1, work Hem Lace chart to last st, k1. Cont in patt through Row 14 of chart, then work Rows 1-14 of chart 2 more times. BO all sts.

## Sleeves

With smaller dpn and RS facing, beg at center of underarm, pick up and knit 4 (4, $5,5,6)$ sts along CO edge, work 70 ( 74,74 , $86,90)$ sts from holder, pick up and knit 4 $(4,5,5,6)$ sts along CO edge-78 (82, 84, $96,102)$ sts total. Pm and join in the rnd. Work even for $1^{1 / 2}\left(1,3,2^{1 / 4}, 1^{1 / 4}\right)^{\prime}$. Shape sleeve: Dec rnd K1, k2tog, work to last 3 sts, ssk, k1-2 sts dec'd. Rep Dec rnd every 10 th (8th, 23rd, 18th, 10th) rnd 5 ( 7 , $2,3,6$ ) more times-66 ( $66,78,88,88$ ) sts rem.
Size $41^{1 / 2} 2^{\prime \prime}$ only:
Work 1 rnd even. Dec rnd K2tog, work to end- 77 sts rem.
All sizes:
Work even until piece measures $113 / 4$ (12, $12^{1} / 4,12^{1} / 2,12^{3} / 4$ )" from underarm. Change


Hem Lace


Left Collar


Right Collar

| - |  | $\bigcirc$ |  |  |  | 0 |  | K |  | $\forall$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| V |  |  |  |  |  |  |  |  |  | - |  |
| V |  | $\bigcirc$ |  |  | $\bigcirc$ | , |  | , |  | $\forall$ | 1 |
| V |  |  |  |  |  |  |  |  |  |  |  |
| $\checkmark$ |  | $\bigcirc$ |  | 0 | , |  |  | $\backslash$ |  | $\forall$ |  |
| V |  |  |  |  |  |  |  |  |  | - • |  |
| V | $\lambda$ | - |  |  |  | 0 |  |  |  | $\forall$ |  |
| V |  |  |  |  |  |  |  |  |  |  |  |
| V | , | $\checkmark$ |  | 0 |  | $\bigcirc$ |  |  |  | $\forall$ |  |
| V |  |  |  |  |  |  |  |  |  | - |  |
| V | , |  |  | $\checkmark$ | $\bigcirc$ | $\bigcirc$ |  |  |  | $\forall$ |  |
| V |  |  |  |  |  |  |  |  |  | - • |  |

to larger dpn. Work Rows 1-14 of Hem Lace chart 3 times. BO all sts.

## Finishing

Right front collar: With larger cir needle, CO $38(38,50,50,50)$ sts, then, with RS facing, pick up and knit 1 st at bottom right front edge-39 (39, 51, 51, 51) sts total. Work Right Collar chart, joining collar on every other body row to shoulder, every st across shoulder sts, and every other st across back neck to center back, adjusting pick-up rate to end with Row 6 or 12 of chart. Place sts on holder. Left front collar: With larger cir needle and RS facing, pick up and knit 1 st at bottom left front edge, then CO $38(38,50,50,50)$ sts- $39(39,51,51,51)$ sts total. Work Left Collar chart, joining collar on every other
body row to shoulder, every st across shoulder sts, and every other st across back neck to center back, adjusting pick-up rate to end with same row of chart as right front collar. Place held right front collar sts onto smaller needle. Graft tog right front and left front collars using Kitchener st, working from outer edge of collar to neckline. Weave in ends. Block cardigan to measurements.

A life-long knitter, Jean Clement enjoys designing garments and accessories that reflect the world around us. She offers patterns for all skill levels through her design company, Desert Rose Designs (www.drdesigns.net).


Hazel Knits Divine
Size 50 " wide at upper edge and 20 " tall Yarn Hazel Knits Divine ( $75 \%$ superwash merino, 15\% cashmere, $10 \%$ silk; 400 yd [366 m]/115 g):

- \#271 bloom, 2 skeins

Gauge 22 sts and 26 rows $=4^{\prime \prime}$ in patt, after blocking

## Tools

- Size 6 ( 4 mm ): 24" and 60" circular (cir) needles
- Markers (m)
- Tapestry needle

See glossary for terms you don't know.

## Notes

This shawl is worked from the center neck outward in three equal sections. The allover lace pattern is designed with subtle asymmetry. Increases are worked either as yarnovers or lifted increases, as shown on the charts. Working the lifted increase instead of a standard M1 increase is important for this pattern, as it creates a new stitch more invisibly.
Change to longer circular needle when necessary.

|  | $k$ on RS; p on WS | / | k2tog | V | lift st 2 rows below st on right needle |
| :---: | :---: | :---: | :---: | :---: | :---: |
| - | p on RS; $k$ on WS | 1 | ssk |  | onto left needle, knit tbl (to twist st) |
| $\bigcirc$ | yo | V | knit into front, back, front of |  | pattern repeat |

Chart 1


Border



Chart 2


Chart 3


Chart 4


## Shawl

With shorter cir needle, CO 4 sts. Do not join. Knit 6 rows. Next row (RS) K4, place marker (pm), working along selvedge edge, [pick up and knit 1 st in next garter ridge, pm] 3 times, pick up and knit 1 st in each CO st-11 its total. Knit 1 WS row. Next row (RS) K4, [work Row 1 of Chart 1 to m; page 74] 3 times, k4-17 its. Keeping first and last 4 sts in garter st, cont in patt through Row 32 of chart-107 sts. Next row (RS) K4, [work Row 1 of Chart 2 to m] 3 times, $\mathrm{k} 4-113$ sta. Cont in pet through Row 32 of chart -203 sts. Next row (RS) K4, [work Row 1 of Chart 3 to m] 3 times, k4-209 sts. Cont in patt through Row 32 of chart-299 str. Next row (RS) K4, [work Row 1 of Chart 4 to m] 3 times,
k4-305 sts. Cont in put through Row 27 of chart-383 sts. Next row (WS) K4, [work Row 1 of Border chart to m; page 74] 3 times, k4-431 sts. Cont in part through Row 10 of chart- 863 sts. Knit 1 WS row. BO all its.

Finishing
Weave in ends. Block to measurements.

[^1]

## Mackinac Tank <br> Danielle Chalson - $\bigcirc$ page 37

Classic Elite Yarns Firefly

Sizes 32 (35, 38, 41, 44, 47)" bust circumference; shown in size 32"

Yarn Classic Elite Yarns Firefly (75\% viscose, $25 \%$ linen; 155 yd [ 142 m ]/50 g):

- \#7758 crimson, $4(5,5,6,6,7)$ skeins

Gauge 21 sts and 30 rows $=4^{\prime \prime}$ in St st Tools

- Size 4 ( 3.5 mm ) needles and 16 " circular (cir) needle
- Markers (m)
- Stitch holder
- Tapestry needle

See glossary for terms you don't know.

## Notes

This top is intended to be worn with no ease or negative ease. Choose the size that most closely matches your bust size.
Front and back are worked separately. Ruffles are worked as part of back. Shoulder straps are worked as part of armhole edge finishing.

## Back

CO $84(92,100,108,116,124)$ sts. Work in garter st until piece measures $1^{\prime \prime}$ from CO, ending with a RS row. Next row (WS) P21 ( $23,25,27,29,31$ ), place marker (pm), purl to last $21(23,25,27,29,31)$ sts, pm, purl to end. Work in St st until piece measures 2" from CO, ending with a WS row. Shape waist: Dec row (RS) Work to 2 ats before m, ask, isl m, work to m, sh m, k2tog, work to end -2 its dec'd. Rep Dec row every 8th


## Big Style.

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Metropolitan Knits: Chic Designs for Urban Style Melissa Wehrle

row 4 more times-74 (82, 90, 98, 106, 114) sts rem. Work even until piece measures 8 " from CO , ending with a WS row. Inc row (RS) Work to m, M1R, sl m, work to m, sl m, M1L, work to end-2 sts inc'd. Rep Inc row every 8th row 4 more times-84 (92, 100, $108,116,124)$ sts. Work even until piece measures 16 ( $16,161 / 4,161 / 2,163 / 4,17$ )" from CO, ending with a WS row. Shape armholes: BO 3 ( $4,5,6,7,8$ ) sts at beg of next 4 rows- $72(76,80,84,88,92)$ sts rem.

Dec row (RS) K1, ssk, work to last 3 sts, k2tog, k1-2 sts dec'd. Rep Dec row every RS row 17 (18, 19, 20, 21, 22) more times-36 (38, 40, 42, 44, 46) sts rem. Work even until armhole measures $6(6114,61 / 2,61 / 2$, 63/4, 63/4)", ending with a WS row. Next row (RS) K17 (18, 19, 20, 21, 22), k2tog, work to end-35 (37, 39, 41, 43, 45) sts rem. Place sts on holder but do not break yarn. Ruffle: With new yarn, CO 69 (73, 77, 81, 85, 89) sts. Knit 4 rows. Beg with a WS (purl) row

and sl first st of every row pwise, work in St st until piece measures $2^{\prime \prime}$ from CO, ending with a WS row. Next row (RS) K1, *k3tog, k1; rep from * to end-35 (37, 39, 41, $43,45)$ sts rem. Break yarn. Join ruffle to back: Place back sts on needle. With WS of back facing, and with WS of ruffle facing RS of back, *purl tog 1 st from ruffle with 1 st from back; rep from * across-35 (37, $39,41,43,45)$ sts rem for back. Work even in St st until armhole measures $7(71 / 4,71 / 2$, $71 / 2,73 / 4,73 / 4)$ ", ending with a RS row. Place sts on holder but do not break yarn. Make second ruffle as for first ruffle and join to back in same manner-35 (37, 39, 41, 43, 45) sts rem for back. Work in garter st until armhole measures 8 ( $81 / 4,81 / 2,81 / 2,83 / 4,83 / 4$ )", ending with a WS row. Loosely BO all sts.

## Front

Work as for back to armholes-84 (92, 100, $108,116,124)$ sts. Shape armholes: BO 4 $(5,5,5,6,6)$ sts at beg of next 2 rows, then BO 3 sts at beg of foll 4 rows-64 (70, 78, $86,92,100$ ) sts rem. Dec row (RS) K1, ssk, work to last 3 sts, k2tog, k1-2 sts dec'd. Rep Dec row every RS row $2(3,4,5,5,5)$ more times-58 (62, 68, 74, 80, 88) sts rem. Work even until armhole measures $21 / 2(23 / 4$, $3,3,31 / 4,31 / 4)$ ", ending with a WS row. Work in garter st until armhole measures $31 / 2(33 / 4$, 4, 4, 414, 41/4)", ending with a WS row. Loosely BO all sts.

## Finishing

Weave in ends. Block pieces to measurements. Sew side seams. Right armhole and strap: With cir needle and RS facing, beg at side seam, pick up and knit 47 (48, 50, 50, 51, 51) sts along back armhole edge (leaving ruffles free), using the cable method, CO 24 sts, then pick up and knit $24(26,27,27,28,28)$ sts along front armhole edge to side seam-95 (98, 101, $101,103,103$ ) sts total. Pm and join in the rnd. [Knit 1 rnd, purl 1 rnd] 6 times. Loosely BO all sts kwise. Left armhole and strap: With cir needle and RS facing, beg at side seam, pick up and knit $24(26,27,27,28$, 28) sts along front armhole edge, using the cable method, CO 24 sts, then pick up and knit $47(48,50,50,51,51)$ sts along back armhole edge to side seam (leaving ruffles free) - $95(98,101,101,103,103)$ sts total. Pm and join in the rnd. [Knit 1 rnd, purl 1 rnd] 6 times. Loosely BO all sts kwise.

Danielle Chalson lives and works in New York City, a source of endless design inspiration and urban adventures. Join her as she blogs about it all at www.makewise designs.com.


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The Fibre Company Road to China Light
Sizes $261 / 2(281 / 2,30,32,34,351 / 2,371 / 2,41$, $441 / 2,48$ )" bust circumference; shown in size 30"
Yarn The Fibre Company Road to China Light (65\% baby alpaca, $15 \%$ silk, $10 \%$ camel, $10 \%$ cashmere; 159 yd [145 m]/50 g):

- blue tourmaline, $4(5,5,5,6,6,7,7,8,9)$ skeins
Yarn distributed by Kelbourne Woolens
Gauge 27 sts and 34 rows $=4^{\prime \prime}$ in St st on smaller needles; 27 sts and 34 rows $=4$ " in Rosette St on larger needles


## Tools

- Size 4 ( 3.5 mm ) needles
- Size $6(4 \mathrm{~mm})$ needles
- Markers (m)
- Stitch holders
- Tapestry needle

See glossary for terms you don't know.

## Notes

This top is worked in pieces from the bottom up, with set-in cap sleeves. The Rosette trim for the neckline is picked up and worked after seaming. Vertical darts are used for waist shaping; their location is the only difference between the front and back pieces.

## Stitches

Rosette Stitch: (even number of sts)
Rows 1 and $\mathbf{3}$ (RS) Knit.
Row 2 *P2tog but don't drop sts from needle, k2tog and drop both sts from needle; rep from * to end.
Row 4 P1, *p2tog but don't drop sts from needle, k2tog and drop both sts from needle; rep from * to last st, p1.
Rep Rows 1-4 for patt.

## Back

With larger needles, CO 90 (96, 102, 108, $114,120,126,138,150,162$ ) sts. Work in rosette st (see Stitches) for 2 ", ending with a WS row. Change to smaller needles. Knit 1 row. Set-up row (WS) P30 (32, 34, 36, 38, $40,42,46,50,54$ ), place marker (pm), p30 (32, 34, 36, 38, 40, 42, 46, 50, 54), pm, p30 (32, 34, 36, 38, 40, 42, 46, 50, 54). Dec row (RS) Knit to 2 sts before m, ssk, sl m, knit to $\mathrm{m}, \mathrm{sl} \mathrm{m}, \mathrm{k} 2$ tog, knit to end-2 sts dec'd. Work 5 rows even. Rep last 6 rows 4 more times-80 (86, 92, 98, 104, 110, 116, 128, $140,152)$ sts rem. Work even until piece measures 7" from CO, ending with a WS row. Inc row (RS) Knit to m, M1R, sl m, knit to $m$, sl m, M1L, knit to end- 2 sts inc'd.

Work 7 rows even. Rep last 8 rows 4 more times, removing m on last row-90 (96, $102,108,114,120,126,138,150,162)$ sts. Work even until piece measures $12^{1 / 2}\left(12^{3} / 4\right.$, $\left.13,13^{1} 1 / 4,131 / 2,13^{3} / 4,14,141 / 2,15,15\right)$ " from CO, ending with a RS row. Next row (WS) P45 (48, 51, 54, 57, 60, 63, 69, 75, 81), pm, purl to end. Shape armholes and neck: Note: Neck shaping beg before armhole shaping ends; read the foll section all the way through before proceeding. BO 6 ( 6,6 , $6,6,6,6,8,12,12$ ) sts at beg of next 2 rows- 78 ( $84,90,96,102,108,114,122$, $126,138)$ sts rem. BO $2(2,2,2,2,2,4,6,8$, 10) sts at beg of foll 2 rows- 74 ( $80,86,92$, $98,104,106,110,110,118)$ sts rem. Dec row (RS) K1, ssk, knit to last 3 sts, k2tog, k1-2 sts dec'd. Rep Dec row every RS row $1(3,4,6,6,7,7,7,6,7)$ more time(s). At the same time, when armhole measures $1 \frac{1}{4} 4^{\prime \prime}$, ending with a WS row, shape neck as foll: Next row (RS) Work to 3 sts before m, k2tog, k1, place next sts on holder for left back. Right back: Cont armhole shaping as established, dec 1 st at neck edge every RS row 21 ( $22,23,24,26,27,28,29,30,32$ ) more times- $13(13,14,14,15,16,16,17,17$, 18) sts rem when all neck and armhole



$131 / 4(141 / 4,15,16,17,173 / 4,183 / 4,201 / 2,221 / 4,24)^{\prime \prime}$
shaping is complete. Work even until armhole measures $61 / 2\left(7,71 / 4,71 / 2,8,81 / 4,8^{1 / 2}\right.$, $83 / 4,9,91 / 2)^{\prime \prime}$, ending with a WS row. Next row (RS) BO $7(7,7,7,8,8,8,9,9,9)$ sts, work to end-6 (6, 7, 7, 7, 8, 8, 8, 8, 9) sts rem. Work 1 WS row. BO all sts. Left back: With RS facing, rejoin yarn to left back sts.
Next row (RS) K1, ssk, work to end-1 st dec'd. Cont armhole shaping as established, dec 1 st at neck edge every RS row 21 (22, 23, 24, 26, 27, 28, 29, 30, 32) more times- 13 ( $13,14,14,15,16,16,17,17,18$ ) sts rem when all neck and armhole shaping is complete. Work even until armhole measures $6^{1 ⁄ 2}\left(7,7^{11 / 4}, 7^{1 / 2} 2,8,8^{114}, 8^{112}, ~ 83 / 4,9\right.$, $9^{112}$ )", ending with a RS row. Next row (WS) BO 7 (7, 7, 7, 8, 8, 8, 9, 9, 9) sts, work to end-6 (6, 7, 7, 7, 8, 8, 8, 8, 9) sts rem. Work 1 RS row. BO all sts.

## Front

Work as for back, except work set-up row as foll: P23 (24, 26, 27, 29, 30, 32, 35, 38, 41), pm, p44 (48, 50, 54, 56, 60, 62, 68, 74, 80), pm, p23 (24, 26, 27, 29, 30, 32, 35, 38, 41).

## Sleeves

With smaller needles, CO 66 (70, 72, 76, 78, 82, 84, 90, 96, 102) sts. Next row (RS)
*K1tbl, p1; rep from * to end. Next row *K1, p1tbl; rep from * to end. Rep last 2 rows once more. Change to St st. Work even until piece measures $3 / 4(3 / 4,3 / 4,3 / 4,3 / 4,3 / 4,1$, $1 \frac{1}{4}, 1^{112}, 2$ )" from CO, ending with a WS row. Shape cap: BO $6(6,6,6,6,6,6,8,12,12)$
sts at beg of next 2 rows- $54(58,60,64$, $66,70,72,74,72,78)$ sts rem. BO $2(2,2,2$, $2,2,4,6,8,9$ ) sts at beg of foll 2 rows- 50 $(54,56,60,62,66,64,62,56,60)$ sts rem. Dec row (RS) K1, ssk, knit to last 3 sts, k2tog, k1-2 sts dec'd. Rep Dec row every 6th row $0(0,0,0,0,0,1,4,6,6)$ more time(s), then every 4th row $1(1,1,0,1,0,1$, $0,1,1)$ time, then every RS row $9(11,12,15$, $15,18,15,7,1,3)$ time(s)-28 (28, 28, 28, 28, $28,28,38,38,38)$ sts rem. Work 1 WS row. BO 3 (3, 3, 3, 3, 3, 3, 4, 4, 4) sts at beg of next 4 rows- 16 ( $16,16,16,16,16,16,22$, 22,22 ) sts rem. $B O$ all sts.

## Finishing

Wet block pieces to measurements. Sew right shoulder seam. Neckline: With larger needles, RS facing, and beg at left shoulder, *pick up and knit 37 ( 40,42 , 43, $47,49,51,52,54,58)$ sts to point of V-neck, then $37(40,42,43,47,49,51,52,54,58)$ sts to shoulder; rep from * once more-148 (160, 168, 172, 188, 196, 204, 208, 216, 232) sts total. Beg with Row 2, work in rosette st for $2^{\prime \prime}$, dec 2 sts at center front and center back every RS row, and ending with a WS row. With RS facing, BO all sts. Sew left shoulder and neckline seam. Sew in sleeves. Sew sleeve and side seams. Weave in ends.

Amy Herzog can be found online at www.amyherzogdesigns.com.


Sizes 32 ( $35 \frac{3}{4}, 40,441 / 4,48$ )" bust circumference; shown in size 32"
Yarn Manos del Uruguay Silk Blend (70\% merino, 30\% silk; 150 yd [135 m]/ $50 \mathrm{~g})$ :

- \#3304 patina, 6 (7, 8, 8, 9) skeins

Yarn distributed by Fairmount Fibers
Gauge 23 sts and 34 rows $=4$ " in St st Tools

- Size 6 (4 mm): 16" and 24" circular (cir) needles and two double-pointed needles (dpn)
- Markers (m)
- Stitch holders
- Tapestry needle

See glossary for terms you don't know.

## Notes

Body is worked from the bottom up, starting with an I-cord border, in one piece to the armholes, then the upper front and back are worked separately back and forth.

## Body

With dpn, CO 4 sts using a provisional method. Work I-cord for 184 (206, 230, 254, 276) rows. Remove waste yarn from provisional CO and place sts on 2nd dpn. Graft CO sts to live sts using Kitchener st, making sure cord isn't twisted. With longer

cir needle, pick up and knit 184 (206, 230, 254,276 ) sts along I-cord. Place marker (pm) and join in the rnd. Next rnd K23 (26, $29,32,34)$, pm, k46 (51, 57, 63, 70), pm, k23 $(26,29,32,34)$, pm for side, $\mathrm{k} 31(34,38,42$, 46), pm, k30 (35, 39, 43, 46), pm, k31 (34, 38, 42,46 ). Work in St st until piece measures 2 " from bottom edge of cord. Shape waist:
Dec rnd Knit to m, sl m, ssk, knit to 2 sts before next $m$, $k 2$ tog, sl $m$, knit to side $m$, sl m , knit to next m , sl m, ssk, knit to 2 sts before next m , k 2 tog, sl m , knit to end-4 sts dec'd. Rep Dec rnd every 8th rnd 5 more times-160 (182, 206, 230, 252) sts rem: 80 $(91,103,115,126)$ sts each for front and back. Work $6(8,8,10,10)$ rnds even. Inc rnd Knit to m, sl m, k1, M1L, knit to 1 st before next m, M1R, k1, sl m, knit to side m, sl m, knit to next m, sl m, k1, M1L, knit to 1 st before next $\mathrm{m}, \mathrm{M} 1 \mathrm{R}, \mathrm{k} 1, \mathrm{sl} \mathrm{m}$, knit to
end-4 sts inc'd. Rep Inc rnd every 12 (11, 11, 10, 10)th rnd 5 more times-184 (206, $230,254,276$ ) sts. Remove all m except side $m$ and beg-of-rnd $m$. Work in St st until piece measures $16(16,161 / 2,17,17)^{\prime}$ from bottom of I-cord. Divide for front and back: Transfer last 92 (103, 115, 127, 138) sts worked to holder for back-92 (103, $115,127,138)$ sts rem for front.

## Front

Cont in St st and beg working back and forth in rows. Shape armholes: BO $4(4,5$, $5,6)$ sts at beg of next 2 rows, then $0(0,0$, $3,3)$ sts at beg of next $0(0,0,2,2)$ rows, then 2 sts at beg of next $2(2,4,4,2)$ rows-80 (91, 97, 103, 116) sts rem. Dec row (RS) K1, ssk, knit to last 3 sts, k2tog, k1-2 sts dec'd. Rep Dec row every RS row $2(5,4,4,7)$ more times- $74(79,87,93,100)$

sts rem. Work $3(3,3,5,1)$ row(s) even, ending with a WS row-armhole measures about $1 \frac{1}{2}\left(2,2,2^{1 ⁄ 2}, 2^{1 ⁄ 2}\right.$ )". Shape neck: (RS) K29 (31, 34, 37, 38), join new yarn and BO $16(17,19,19,24)$ sts, knit to end-29 (31, $34,37,38)$ sts rem each side. Working each side separately, at each neck edge, BO 4 sts once, then 2 sts $2(2,3,3,3)$ times- 21 ( $23,24,27,28$ ) sts rem each side. Purl 1 row. Dec row (RS) Knit to 3 sts before neck edge, k2tog, k1; k1, ssk, knit to end-1 st dec'd each side. Rep Dec row every RS row 4 (4, $3,3,4)$ times, then every 4th row 5 times-11 ( $13,15,18,18$ ) sts rem each side. Work even until armhole measures $71 / 22$ (8, $81 / 2,9,91 / 2)^{\prime \prime}$, ending with a WS row. Shape shoulders: At each armhole edge, BO 4 (4, $5,6,6)$ sts 2 times, then $3(5,5,6,6)$ sts once-no sts rem.

## Back

With RS facing, rejoin yarn to 92 (103, 115, $127,138)$ held back sts. Shape armholes as for front-74 (79, 87, 93, 100) sts rem. Work even until armhole measures $61 / 4(63 / 4,71 / 4$, $\left.73 / 4,8^{1 / 4}\right)$ ", ending with a WS row. Shape neck: (RS) K30 ( $32,35,38,39$ ), join new yarn and BO $14(15,17,17,22)$ sts, knit to end- -30 $(32,35,38,39)$ sts rem each side. Working each side separately, at each neck edge, BO $7(7,8,8,8)$ sts once, then $3(3,0,0,3)$ sts 1 ( $1,0,0,1$ ) time, then 2 sts $2(2,3,3,2)$ times- 16 ( $18,21,24,24$ ) sts rem each side. Purl 1 row. Dec row (RS) Knit to 3 sts before neck edge, k2tog, k1; k1, ssk, knit to end-1 st dec'd each side. Note: Shoulder shaping beg before neck shaping ends. Read foll section before proceeding. Rep Dec row every RS row $4(4,5,5,5)$ times- 11 $(13,15,18,18)$ sts rem each side. At the same time, when armhole measures $71 / 2(8,81 / 2,9$, $91 / 2)^{2}$ ", shape shoulders as for front.

## Finishing

Sew shoulder seams. Block tank top to measurements. Armhole edgings: With RS facing and shorter cir needle, beg at center of underarm and pick up and knit 96 ( $106,116,126,136$ ) sts evenly around armhole. Pm and join in the rnd. Using the knitted method, CO 4 sts onto left needle, then BO all sts, using the I-cord method. BO 4 rem I-cord sts. Sew beg and end of I-cord tog. Neck edging: With RS facing and longer cir needle, beg at shoulder, pick up and knit 156 ( $156,180,180,204$ ) sts evenly around neck edge. Pm and join in the rnd. Purl 1 rnd. Next rnd K1, *k2, pass first knit st over 2nd knit st and off right needle (pfso), k1, pfso, k1; rep from * to last 3 sts, k2, pfso, k1, pfso. Next rnd P1, *use the backward-loop method to CO 2 sts, p2; rep from * to last st, CO 2 sts, p1. BO all sts.

Braided neckband: With dpn, work three 4 -st I-cords, each 26 (26, 30, 30, 34)" long. BO all sts. Pin CO edges of all 3 cords tog. Braid cords, and at the same time, thread left-most cord through BO openings in neck edging each time it is incorporated into braid. Finish braid by sewing CO and BO ends tog. Weave in ends.

## Kathryn McNaughton lives in State

 College, Pennsylvania, but is currently attending Williams College as a full-time student. She can be found at her blog, Host of Daffodils (www.hostofdaffodils wordpress.com).

## Lindell Tee

## Cassie Castillo

 - - - page 41Sizes $293 / 4\left(323 / 4,36,383 / 4,413 / 4,44 \frac{1}{2}, 471 / 4\right.$, $50 \frac{1 / 4) " ~ b u s t ~ c i r c u m f e r e n c e ; ~ s h o w n ~ i n ~ s i z e ~}{\text { l }}$ 323/4".
Yarn Classic Elite Yarns Classic Silk (50\% cotton, $30 \%$ silk, 20\% nylon; 135 yd [123 m]/50 g):

- \#6979 red grape, 5 (5, 6, 7, 7, 8, 9, 10) skeins
Gauge $201 / 2$ sts and 32 rnds $=4$ " in St st on larger needle


## Tools

- Size 4 ( 3.5 mm ): 24-32" circular (cir) needle, depending on size you are making
- Size 3 ( 3.25 mm ): 24" cir needle
- Markers (m)
- Stitch holders
- Tapestry needle

See glossary for terms you don't know.

## Notes

This top is worked in the round from the bottom up to the armholes, then the upper front and back are worked separately back and forth. The sleeves are worked flat and sewn into armholes.

## Body

With smaller needle, CO 188 (204, 220, 238, 262, 284, 302, 322) sts. Place marker (pm) and join in the rnd. [Purl 1 rnd, knit 1 rnd] 5 times. Change to larger needle. Shape waist: Dec rnd K12 (12, 12, 0, 2, 11, 3, 0), *k2tog, k9 (10, 11, 12, 11, 11, 11, 12); rep from * to end-172 (188, 204, 221, 242, 263, 279, 299) sts rem. Knit 4 rnds. Dec rnd K12 (12, 12, 0, 2, 11, 3, 0), *k2tog, k8 ( $9,10,11,10,10$, 10, 11); rep from * to end-156 (172, 188, 204, 222, 242, 256, 276) sts rem. Knit 7 rnds. Dec rnd K12 (12, 12, 0, 6, 11, 4, 0), *k2tog, k7 (8, 9, 10, 10, 9, 10, 10); rep from * to end- 140 (156, 172, 187, 204, 221, 235, 253) sts rem. Knit 7 rnds. Dec rnd K12 (12, 12, 0, 6, 11, 4, 0), *k2tog, k6 (7, 8, 9, 9, 8, 9, 9); rep from * to end-124 (140, 156, 170, 186, 200, 214, 230) sts rem. Change to smaller needle. [Purl 1 rnd, knit 1 rnd] 5 times. Change to larger needle. Work even in St st until piece measures $53 / 4$ (53/4, $6,6,6 \frac{1}{2}, 6^{1 ⁄ 2}, ~ 6112, ~ 61 / 2$ )" from CO. Shape bust: Set-up rnd K16 (17, 19, 21, 23, 25, 26, 28), pm, k30 (36, 40, 43, 47, 50, 55, 59), pm,
$9 \frac{1}{4}\left(93 / 4,9^{3 / 4}, 10^{1 / 4}, 10^{1 / 4}, 10^{1 / 2}, 10^{3} / 4,11^{1 / 4}\right)^{1}$ $1 \frac{1}{4}\left(1^{11 / 2}, 2^{114}, 2^{11 / 4}, 2^{3} / 4,3^{11 / 4}, 3^{11 / 4}, 3^{11 / 2}\right)^{n}$

k36 (40, 45, 49, 54, 58, 61, 66), pm, k22 (24, $26,29,31,34,37,39)$, pm, k20 (23, 26, 28, 31, 33, 35, 38). Inc rnd *Knit to 1 st before m, RLI, k1, sl m, knit to m, sl m, k1, LLI; rep from * once more, knit to end-4 sts inc'd. Rep Inc rnd every 8th rnd 6 more times-152 (168, 184, 198, 214, 228, 242, 258) sts. Remove bust shaping m. Work even until piece measures 14 (14, 14, 14, $\left.141 / 2,141 / 2,14^{1} / 2,141 / 2\right)$ " from CO, ending last rnd $3(4,5,5,6,6,7,7)$ sts before end-of-rnd m. Divide for front and back: BO $3(4,5$,
$5,6,6,7,7)$ sts, remove m, BO $3(4,5,5,6,6$, $7,7)$ sts, knit until there are $70(76,82,89$, $95,102,107,115)$ sts on right needle for front and place these sts on a holder, BO 6 $(8,10,10,12,12,14,14)$ sts, knit to end- 70 ( $76,82,89,95,102,107,115$ ) back sts rem.

## Back

Shape armholes: Dec row (WS) P1, p2tog, purl to last 3 sts, ssp , p1-2 sts dec'd. Dec row (RS) K1, ssk, knit to last 3 sts, k2tog, k1-2 sts dec'd. Rep Dec row every row 0 ( $0,0,1,1,1,2,3$ ) more time(s)-66 (72, 78, $83,89,96,99,105)$ sts rem. Work RS Dec row every RS row $2(3,3,3,4,5,5,6)$ times-62 (66, 72, 77, 81, 86, 89, 93) sts rem. Work even until armhole measures $5 \frac{1}{4}$ ( $53 / 4,61144,7,712, ~ 8, ~ 8 ½, 9$ )", ending with a WS row. Shape neck: (RS) K15 (16, 19, 20, 22, $24,25,26$ ) and place these sts on a holder for right shoulder, BO 32 ( $34,34,37,37,38$, $39,41)$ sts, knit to end-15 (16, 19, 20, 22, $24,25,26)$ sts rem for left shoulder. Left shoulder: Dec row (WS) Purl to last 3 sts, ssp, p1-1 st dec'd. Dec row (RS) K1, ssk,

$11\left(11^{3 / 4}, 12^{1 / 2}, 13^{3} / 4,14^{3} / 4,15^{1 / 2}, 161 / 4,17^{1 / 2}\right)^{\prime \prime}$
knit to end-1 st dec'd. Rep last 2 rows once more-11 (12, 15, 16, 18, 20, 21, 22) sts rem. Work RS Dec row every RS row 4 times-7 (8, 11, 12, 14, 16, 17, 18) sts rem. Work 1 row even. Armhole measures 7 ( $71 / 2$, 8, 83/4, $911 / 4,93 / 4,101 / 4,103 / 4)$ ". Place sts on a holder. Right shoulder: With WS facing, rejoin yarn to held right shoulder sts. Dec row (WS) P1, p2tog, purl to end-1 st dec'd. Dec row (RS) Knit to last 3 sts, k2tog, k1-1 st dec'd. Rep last 2 rows once more-11 (12, 15, 16, 18, 20, 21, 22) sts rem. Work RS Dec row every RS row 4 times- 7 ( $8,11,12,14,16,17,18$ ) sts rem. Work 1 row even. Place sts on a holder.

## Front

With WS facing, transfer 70 ( $76,82,89,95$, $102,107,115)$ held front sts to needle and rejoin yarn. Shape armholes as for back-62 (66, 72, 77, 81, 86, 89, 93) sts rem. Work even until armhole measures $2\left(2^{1} 2,3\right.$, $33 / 4,41 / 4,43 / 4,51 / 4,53 / 4)^{\prime \prime}$, ending with a WS row. Shape neck: (RS) K20 (21, 24, 25, 27, $29,30,31$ ) and place these sts on a holder for left shoulder, BO 22 (24, 24, 27, 27, 28, $29,31)$ sts, knit to end-20 (21, 24, 25, 27, $29,30,31)$ sts rem for right shoulder. Right shoulder: Dec row (WS) Purl to last 3 sts, ssp, p1—1 st dec'd. Dec row (RS) K1, ssk, knit to end-1 st dec'd. Rep last 2 rows 2 more times-14 (15, 18, 19, 21, 23, 24, 25)

sts rem. Work RS Dec row every RS row 7 times-7 (8, 11, 12, 14, 16, 17, 18) sts rem. Work even until armhole measures $7(71 / 2,8$, $83 / 4,91 / 4,93 / 4,101 / 4,103 / 4$ )", ending with a WS row. Place sts on a holder. Left shoulder: With WS facing, rejoin yarn to held left shoulder sts. Dec row (WS) P1, p2tog, purl to end-1 st dec'd. Dec row (RS) Knit to last 3 sts, k2tog, k1-1 st dec'd. Rep last 2 rows 2 more times-14 (15, 18, 19, 21, 23, 24, 25) sts rem. Work RS Dec row every RS row 7 times-7 (8, 11, 12, 14, 16, 17, 18) sts rem. Work even until armhole measures $7(71 / 2,8$, $83 / 4,9114,93 / 4,101 / 4,103 / 4$ )", ending with a WS row. Place sts on a holder.

## Sleeves

With smaller needle, CO 56 (60, 64, 70, 76, 80, 84, 90) sts. Do not join. Knit 10 rows. Change to larger needle. Work in St st until piece measures $2\left(2,2,2,21 / 2,21 / 2,2^{1} / 2,2^{1} / 2\right)^{\prime \prime}$ from CO, ending with a WS row. Shape cap: BO $3(4,5,5,6,6,7,7)$ sts at beg of next 2 rows-50 (52, 54, 60, 64, 68, 70, 76) sts rem. Dec row (RS) K1, ssk, knit to last 3 sts, k2tog, k1-2 sts dec'd. Rep Dec row every RS row $6(6,6,7,6,7,7,8)$ more times, then every 4 th row $3(3,3,3,4,4,5,5)$ times, then every RS row $6(7,7,8,8,8,8,9)$ times-18 (18, 20, 22, 26, 28, 28, 30) sts rem. Purl 1 row. Dec row (RS) K1, [k2tog] 8 (8, 9, 10, 12, 13, 13, 14) times, k1-10 (10, 11, $12,14,15,15,16)$ sts rem. Purl 1 row. BO all sts.

## Finishing

Join shoulders, using three-needle BO. Weave in ends. Block to measurements. Sew in sleeves. Sew sleeve seams. Neckband: With smaller needle and beg at left shoulder seam, pick up and knit 28 ( $28,28,29,29,29,29,29$ ) sts along left front neck, pm, $22(24,24,27,27,28,29,31)$ sts along front BO edge, pm, 28 ( $28,28,29,29$, $29,29,29)$ sts along right front neck, then 9 ( $9,9,10,10,10,10,10$ ) sts along right back neck, pm, 32 ( $34,34,37,37,38,39,41$ ) sts along back neck BO, pm, 9 ( $9,9,10,10,10$, $10,10)$ sts along left back neck-128 (132, 132, 142, 142, 144, 146, 150) sts. Pm and join in the rnd. Purl 1 rnd. Knit 1 rnd. Purl 1 rnd. Dec rnd *Knit to m, sl m, k2tog, knit to 2 sts before m, ssk, sl m; rep from * once more, knit to end- 4 sts dec'd. Rep last 4 rnds once more-120 (124, 124, 134, 134, $136,138,142)$ sts rem. BO all sts pwise. Steam block neckband.

Cassie Castillo is on an adventure moving around the country as a military spouse. You can visit her website at www .azaleaandrosebudknits.com.


Shibui Knits Staccato

Sizes $303 / 4 /\left(34 \frac{1}{4}, 38,41 \frac{1}{2}, 441 / 2\right)^{\prime \prime}$ bust circumference; shown in size $303 / 4^{\prime \prime}$
Yarn Shibui Knits Staccato (65\% superwash merino, 30\% silk, 5\% nylon; 191 yd
$[175 \mathrm{~m}] / 50 \mathrm{~g}):$

- velvet, 4 (5, 6, 7, 7) skeins

Gauge 27 sts and 35 rows $=4$ " in St st Tools

- Size 5 ( 3.75 mm ): 24 " and 32 "circular (cir) needles and two double-pointed needles (dpn)
- Markers (m)
- Tapestry needle

See glossary for terms you don't know.

## Notes

Body is worked in the round in one piece to the underarms, then the upper front and back are worked separately back and forth.
After the lower ribbing is completed, four sets of stitches are cast on for pleats, after which the body is continued. The pleats are folded and sewn to the wrong side of the work during finishing.

## Body

With shorter cir needle, CO 164 (184, 204,
224,240 ) sts. Place marker (pm) and join in
the rnd. Work in k2, p2 rib until piece measures $5(5 ½, 5 ½, 6,6)$ " from CO. Change to longer cir needle. Pleat Set-up rnd *K21 $(25,27,29,30)$, then using the backwardloop method, CO $11(12,13,14,15)$ sts for pleat, $\mathrm{k} 40(42,48,54,60)$, CO 11 (12, 13, 14, 15) sts for pleat, k21 $(25,27,29,30)^{*}$, pm for side, rep from * to * once more-208 (232, $256,280,300)$ sts: $104(116,128,140,150)$ sts each for front and back. Work in St st until piece measures $14(15,15,16,16)$ " from CO , ending last rnd $3(4,4,5,5)$ sts before beg-of-rnd $m$. Divide for front and back: BO $6(8,8,10,10)$ sts, removing m, knit to $3(4,4,5,5)$ sts before side $m$, place last $98(108,120,130,140)$ sts worked on a holder for front, BO $6(8,8,10,10)$ sts, knit to end-98 $(108,120,130,140)$ sts rem for back. Back: BO $0(0,2,3,4)$ sts at beg of next 0 ( $0,4,4,4$ ) rows- $98(108,112,118$, 124) sts rem. Purl 1 row. Dec row (RS) K1, ssk, knit to last 3 sts, k2tog, k1-2 sts dec'd. Rep Dec row every RS row 3 ( $3,3,5$, 7) more times-90 $(100,104,106,108)$ sts rem. Work even until armhole measures $51 / 2$ ( $6,61 / 2,7,7$ )", ending with a WS row. Shape neck: (RS) K39 (43, 45, 45, 46), join new
yarn and BO $12(14,14,16,16)$ sts, knit to end-39 (43, 45, 45, 46) sts rem each side. Working each side separately, at each neck edge, BO $5(6,6,6,6)$ sts once, then 4 sts 3 times-22 (25, 27, 27, 28) sts rem each side. Work even until armhole measures 63/4 $(71 / 4,73 / 4,81 / 4,81 / 4)$ ", ending with a WS row. Shape shoulders: At each armhole edge, BO $8(9,9,9,10)$ sts once, then $7(8,9,9,9)$ sts 2 times-no sts rem.

## Front

With WS facing, return 98 (108, 120, 130, 140) held front sts to needle and join yarn. Shape armholes: BO $0(0,2,3,4)$ sts at beg of next $0(0,4,4,4)$ rows- $98(108,112$, $118,124)$ sts rem. Purl 1 row. Dec row (RS) K1, ssk, knit to last 3 sts, k2tog, k1-2 sts dec'd. Rep Dec row every RS row 3 ( $3,3,5$, 7) more times-90 $(100,104,106,108)$ sts rem. Work even until armhole measures $21 / 2$ (3, $31 / 2,4,4$ )", ending with a WS row. Shape neck: (RS) K41 (44, 46, 46, 47), join new yarn and BO $8(12,12,14,14)$ sts, knit to end-41 (44, 46, 46, 47) sts rem each side. Working each side separately, at each neck edge, BO 4 sts once, then 3 sts 5 times-22
$(25,27,27,28)$ sts rem each side. Work even until armhole measures $63 / 4(71 / 4,73 / 4,81 / 4$, 81/4)", ending with a WS row. Shape shoulders: At each armhole edge, BO 8 (9, $9,9,10)$ sts once, then $7(8,9,9,9)$ sts 2 times-no sts rem.

## Finishing

Block to measurements. With RS facing, push pleats to inside of garment, then sew closed above ribbing. Sew shoulder seams. Neck edging: With dpn, CO 4 sts. With RS facing and beg at right shoulder, work applied I-cord around neckline. Sew rem 4 sts invisibly to beg of I-cord. Armhole edging: With dpn, beg at center of underarm, work 4-st applied I-cord around each armhole. Weave in ends.

Ruth Garcia-Alcantud designs carefully shaped garments while writing and teaching online from her studio in Sussex, United Kingdom. In her spare time she cooks and practices photography. You can read more on wWw.rockandpurl.com.


Beverly Tee
Jean Chung

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Berroco Weekend
Sizes $331 / 2(38,42,461 / 2,501 / 2)^{\prime \prime}$ bust circumference; shown in size 33½" Yarn Berroco Weekend (75\% acrylic, 25\% Peruvian cotton; 205 yd [187 m]/100 g):

- \#5968 berries, 3 (4, 4, 4, 5) skeins

Gauge 19 sts and 26 rows $=4^{\prime \prime}$ in St st on middle-size needle

## Tools

- Size 7 ( 4.5 mm ): 32" circular (cir) needle
- Size 5 ( 3.75 mm ): 32" cir needle and set of double-pointed needles (dpn)
- Size 10 (6 mm): 32" cir needle
- Markers (m)
- Removable markers
- Stitch holders
- Waste yarn for provisional CO
- Tapestry needle

See glossary for terms you don't know.

## Notes

This piece is worked from the top down with a provisional cast-on at the shoulders.

## Back

Left back: With middle-size needle and using a provisional method, CO 8 (10, 12, $12,14)$ sts. Do not join. Work $20(28,30,22$, 22) rows in St st, ending with a WS row. Shape armhole: Inc row (RS) K1, M1R, knit to end-1 st inc'd. Rep Inc row every 4th (4th, 2nd, 2nd, 2nd) row 3 (3, 4, 7, 7) more times-12 (14, 17, 20, 22) sts. Work 3 $(3,1,1,1)$ row(s) even. Next row (RS) Using the cable method, CO $2(3,5,3,4)$ sts, knit to end-14 (17, 22, 23, 26) sts. Next row Purl. Next row CO $4(4,6,4,4)$ sts, knit to end-18 (21, 28, 27, 30) sts.
Sizes $461 / 2(501 / 2)$ " only:
Next row Purl. Next row CO 5 (8) sts, knit to end-32 (38) sts.
All sizes:
Work 9 rows even. Shape center back and waist: Note: Waist shaping beg at the same time as center back shaping; read the foll section all the way through before proceeding. Inc row ( RS ) Work to last st, M1L, k1-1 st inc'd. Rep Inc row every 8th row 4 more times. At the same time, shape waist as foll: Work $2(0,0,2,2)$ rows. Waist Dec row (RS) K1, ssk, work to end-1 st
dec'd. Rep Waist Dec row every 10 (8, 8, 10, 10)th row $3(4,4,3,3)$ more times- 19 (21, $28,33,39)$ sts when all shaping is complete. Work 2 rows even, ending with a RS row. Place sts on holder. Right back: With middle-size needle and using a provisional method, CO $8(10,12,12,14)$ sts. Do not join. Work $20(28,30,22,22)$ rows in St st, ending with a WS row. Shape armhole:
Inc row (RS) Knit to last st, M1L, k1-1 st inc'd. Rep Inc row every 4th (4th, 2nd, 2nd, 2nd) row 3 ( $3,4,7,7$ ) more times- 12 (14, $17,20,22)$ sts. Work $4(4,2,2,2)$ rows even. Next row (WS) Using the cable method, CO $2(3,5,3,4)$ sts, purl to end-14 (17, 22, $23,26)$ sts. Next row Knit. Next row CO 4
$(4,6,4,4)$ sts, purl to end-18 (21, 28, 27, 30) sts.

Sizes $461 / 2(501 / 2)$ " only:
Next row Knit. Next row CO 5 (8) sts, purl to end-32 (38) sts.
All sizes:
Work 8 rows even. Shape center back and waist: Note: Waist shaping beg at the same time as center back shaping; read the foll section all the way through before proceeding. Inc row (RS) K1, M1R, work to end-1 st inc'd. Rep Inc row every 8th row 4 more times. At the same time, shape waist as foll: Work $2(0,0,2,2)$ rows. Waist Dec row (RS) Work to last 3 sts, k2tog, k1—1 st dec'd. Rep Waist Dec row every 10 ( $8,8,10$, 10)th row 3 ( $4,4,3,3$ ) more times-19 (21, $28,33,39)$ sts when all shaping is complete. Work 2 rows even, ending with a RS row. Join left and right back: P19 (21, 28, $33,39)$ right back sts, using the backwardloop method, CO $34(38,34,36,34)$ sts at end of right back, then p19 $(21,28,33,39)$ left back sts from holder-72 (80, 90, 102, 112) sts total. Work $6(4,4,6,6)$ rows even. Dec row (RS) K1, ssk, knit to last 3 sts, k2tog, k1-2 sts dec'd. Rep Dec row every $10(8,8,10,10)$ th row $1(2,2,2,2)$ more time(s)—68 (74, 84, 96, 106) sts rem. Work 7 rows even, ending with a WS row. Next



SHOP


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row (RS) K1, M1R, knit to last st, M1L, k1-70 $(76,86,98,108)$ sts. Work 9 rows even, ending with a WS row. Place sts on holder.

## Front

Left front: Remove provisional CO from left shoulder and place $8(10,12,12,14)$ sts onto middle-size needle. With RS facing, join yarn and knit 1 row. Mark this row for shoulder. Work $17(25,27,19,19)$ rows even, ending with a WS row. Shape neck and armhole: Note: Armhole shaping beg before neck shaping ends; read the foll section all the way through before proceeding. Inc row (RS) K1, M1R, work to end-1 st inc'd. Rep Inc row every RS row 4 $(5,5,5,4)$ more times. At the same time, shape armhole as foll: Work 2 rows. Inc row (RS) Work to last st, M1L, k1-1 st inc'd. Rep Inc row every 4th (4th, 2nd, 2nd, 2nd) row 1 (2, 4, 4, 3) more time(s), then work 2 ( $0,0,0,0$ ) rows-15 $(19,23,23,23)$ sts when all shaping is complete. Work 1 WS row. Place sts on holder. Right front: Remove provisional CO from right shoulder and place $8(10,12,12,14)$ sts onto middle-size needle. With RS facing, join yarn and knit 1 row. Mark this row for shoulder. Work 17 $(25,27,19,19)$ rows even, ending with a WS row. Shape neck and armhole: Note: Armhole shaping beg before neck shaping ends; read the foll section all the way through before proceeding. Inc row (RS) Work to last st, M1L, k1-1 st inc'd. Rep Inc row every RS row $4(5,5,5,4)$ more times. At the same time, shape armhole as foll: Work 2 rows. Inc row (RS) K1, M1R, work to end-1 st inc'd. Rep Inc row every 4th (4th, 2nd, 2nd, 2nd) row 1 ( $2,4,4,3$ ) more time(s), then work $2(0,0,0,0)$ rows- $15(19,23,23,23)$ sts when all shaping is complete. Work 1 WS row. Join left and right front:
Sizes $33^{1 ⁄ 2} 2(38,461 / 2,501 / 2)^{\prime \prime}$ only:
Next row (RS) Working across right front, k1, [M1R] $1(0,1,1)$ time, knit to end, using the backward-loop method, CO 34 (36, 34, 34) sts at end of right front, working across left front, knit to last st, [M1L] $1(0,1,1)$ time, k1-66 (74, 82, 82) sts total. Work 3 (1, 1, 1) row(s) even. Inc row (RS) K1, M1R, knit to last st, M1L, k1-2 sts inc'd. Rep Inc row every RS row $0(0,1,2)$ more time $(s) — 68$ $(76,86,88)$ sts. Work $3(3,1,1)$ row(s) even, ending with a WS row.
Size 42" only:
Working across right front, using the cable method, CO 5 sts, knit to end, using the backward-loop method, CO 32 sts at end of right front, working across left front, knit to end-83 sts total. Next row CO 5 sts, purl to end-88 sts.

All sizes:
Using the cable method, CO $2(3,6,3,4)$ sts at beg of next 2 rows, then $\mathrm{CO} 4(4,0,4,4)$ sts at beg of foll $2(2,0,2,2)$ rows, then $\mathrm{CO} 0(0,0,5,8)$ sts at beg of foll $0(0,0,2,2)$ rows-80 $(90,100,110,120)$ sts. Work 10 (8, $8,10,10)$ rows even. Shape waist: Dec row (RS) K1, ssk, knit to last 3 sts, k2tog, k1-2 sts dec'd. Rep Dec row every 10 (8, 8, 10, 10)th row $5(7,7,6,6)$ more times-68 $(74,84,96,106)$ sts rem. Work 7 rows even, ending with a WS row. Next row (RS) K1, M1R, knit to last st, M1L, k1—70 (76, 86, $98,108)$ sts. Work 9 rows even, ending with a WS row. Peplum: Change to smallest needle.
Size $33^{½} 2^{\prime \prime}$ only:
Inc row (RS) *[K1f\&b] 2 times, k1, k1f\&b, k1; rep from * to end-112 sts.
Sizes 38 (50½)" only:
Inc row (RS) *[K1f\&b] 2 times, k1, k1f\&b; rep from * to end-133 (189) sts. Size 42" only:
Inc row (RS) *[K1f\&b] 2 times, k1, [k1f\&b] 3 times, k1; rep from * to last 2 sts, k1f\&b, k1-147 sts.
Size $461 / 2^{\prime \prime}$ only:
Inc row $(\mathrm{RS}) *[\mathrm{~K} 1 \mathrm{f} \& \mathrm{~b}] 2$ times, $\mathrm{k} 1,[\mathrm{k} 1 \mathrm{f} \& \mathrm{~b}] 3$ times, k1; rep from * to end-168 sts. All sizes:
Join front and back: With RS facing, work Inc row across back sts-224 (266, 294, $336,378)$ sts total. Place marker (pm) and join in the rnd. Next rnd Purl. Change to middle-size needle. Work 2 rnds in garter
st (knit 1 rnd, purl 1 rnd). Change to largest needle. Work even in garter st until peplum measures $3^{\prime \prime}$. Loosely BO all sts.

## Finishing

Neckband: With smallest needle, RS facing, and beg at left shoulder, pick up and knit $21(28,30,24,22)$ sts down left front neck to CO sts, $34(36,32,34,34)$ sts across CO sts, $21(28,30,24,22)$ sts up right front neck to shoulder, 63 (69, 66, 66, $66)$ sts down right back to CO sts, 34 (38, $34,36,34)$ sts across CO sts, and 63 (69, 66, $66,66)$ sts up left back to shoulder-236 ( $268,258,250,244$ ) sts total. Pm and join in the rnd. Work in k1, p1 rib for 4 rnds. Loosely BO all sts in patt. Armhole trim: With smallest dpn, RS facing, and beg at center of underarm, pick up and knit 7 (8, $12,14,18)$ sts along CO sts, 27 ( $33,30,28$, 28) sts to shoulder, $27(33,30,28,28)$ sts to CO sts, and $7(8,12,14,18)$ sts along CO sts-68 (82, 84, 84, 92) sts total. Pm and join in the rnd. Work in k1, p1 rib for 3 rnds. Loosely BO all sts in patt. Weave in ends. Block lightly.

Jean Chung is a California-based lawyer during the day, but she loves daydreaming about knitting and sewing the things she would wear. Her works can be seen in various publications as well as on her own website, Jean Chung Designs (www .jdknitter.com).


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www.woolpackyarn.com
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(978) 263-3131

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www.hubmillsstore.com
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## Ge <br> Going <br> Dutch



## A KNITTER IN AMSTERDAM

by Cirilia Rose

Travel is a soul-bolstering, character-building endeavorthat's a given. I also happen to delight in one of the more frivolous side effects: the opportunity for wardrobe expansion. A recent trip to the Netherlands meant plunging headlong into a situation that could only be called gezellig, a Dutch word that encompasses a feeling of wellbeing that comes from seeking delights with loved ones.

I landed in Amsterdam and took a tram to meet my fiber-obsessed friends and colleagues, Ragga Eiriksdottir and Stephen West, who lives in Amsterdam. After trading presents and gorging on local candy, we collaboratively composed outfits for our first strut around town. It was only a handful of hours and a skimming of what the city has to offer, but the Amsterdam vibe stuck with me. Carefree but considered, the locals look self-assured and colorful. This is a city that revels in classic design executed with exuberance. It makes total sense that Mr. West has landed on such stimulating stomping grounds. Wherever you are, grab some friends and get your gezillig on.

Cirilia Rose is creative director for Skacel Collection, Inc. She blogs about craft, fashion, and her travel adventures at www.bricoleurknits.com.



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[^0]:    Yarns pictured: Artyarns Beaded Silk and Sequins in \#164G, Beaded Mohair and Sequins in \#260G, and Regal Silk \#119

[^1]:    Andrea Rangel knits and designs in
    Cowichan Bay, British Columbia, Canada
    She can be found at www.andreaknits.com.

