

# Intro to Music Notation



MacWorld Conference

San Francisco

January 13, 2005

# The two main players:



- Sibelius<sup>®</sup> - [www.sibelius.com](http://www.sibelius.com)
  - Sibelius Student edition
  - Scorch<sup>®</sup>



- Finale<sup>®</sup> - [www.finalemusic.com](http://www.finalemusic.com)
  - PrintMusic!<sup>®</sup>
  - NotePad<sup>™</sup>

# Today's focus: The Finale<sup>®</sup> Family



**makemusic!**  
CODA MUSIC TECHNOLOGIES



The Goal:

The fastest note entry  
with the least amount  
of editing.

# Finale<sup>®</sup> 2005

The world standard for creating, editing and printing sheet music.



**Over a Million users worldwide. Over 50,000 schools.**

**Finale products create more sheet music, Film and TV scores, Hymnals and music textbooks than any other notation program on Earth.**

# Entering notes.

## *Step-time vs Real-time*

- Set-up Wizard
- Simple Note Entry
- Midi and Acoustic Real-time entry
- Midi file import
- Scanning



# Scanning.



- Take a piece of sheet music.
- Scan it.
- Put it in your Notation software.

58

Come, Ye Children of the Lord

*Exultantly* ♩ = 96 - 112

1. Come, ye chil-dren of the Lord, Let us sing with one ac - cord.  
2. Oh, how joy - ful it will be When our Sav - ior we shall see!  
3. All ar - rayed in spot - less white, We will dwell 'mid truth and light.

Let us raise a joy - ful strain To our Lord who soon will reign  
When in splen - dor he'll de - scend, Then all wick - ed - ness will end.  
We will sing the songs of praise; We will shout in joy - ous lays.

On this earth when it shall be Cleansed from all in - iq - ui - ty,  
Oh, what songs we then will sing To our Sav - ior Lord, and King!  
Earth shall then be cleansed from sin. Ev - 'ry liv - ing thing there - in

When all men from sin will cease, And will live in love and peace.  
Oh, what love will then bear sway When our fears shall flee a - way!  
Shall in love and beau - ty dwell; Then with joy each heart will swell.

The image shows a page of sheet music for the hymn "Come, Ye Children of the Lord". It is page 58 and is marked "Exultantly" with a tempo of 96-112. The music is in 4/4 time and G major. It features three verses of lyrics and four systems of music with vocal lines and piano accompaniment. The lyrics are: "1. Come, ye children of the Lord, Let us sing with one accord. 2. Oh, how joy-ful it will be When our Saviour we shall see! 3. All arrayed in spot-less white, We will dwell 'mid truth and light." The second system continues with: "Let us raise a joy-ful strain To our Lord who soon will reign When in splendor he'll descend, Then all wickedness will end. We will sing the songs of praise; We will shout in joy-ous lays." The third system continues with: "On this earth when it shall be Cleansed from all iniquity, Oh, what songs we then will sing To our Saviour Lord, and King! Earth shall then be cleansed from sin. Every living thing there in". The fourth system concludes with: "When all men from sin will cease, And will live in love and peace. Oh, what love will then bear sway When our fears shall flee away! Shall in love and beauty dwell; Then with joy each heart will swell."

# Scanning.



In less than a minute, this...

58

## Come, Ye Children of the Lord

*Exultantly* ♩ = 96 - 112

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When all men from sin will cease, And will live in love and peace.  
Oh, what love will then bear sway When our fears shall flee a - way!  
Shall in love and beau - ty dwell; Then with joy each heart will swell.

The musical score is presented in four systems, each with a vocal line (treble clef) and a piano accompaniment line (bass clef). The key signature is one flat (B-flat major or D minor), and the time signature is 4/4. The tempo is marked "Exultantly" with a metronome marking of ♩ = 96 - 112. The lyrics are written below the vocal line, with three verses provided for the first system. The score concludes with a final double bar line and a fermata over the final chord.

# Scanning.



...becomes  
this!

*Finishing faster...*

for arrangers.



## **Band-in-a-Box Auto-Harmonizing**

Lets you automatically create an entire orchestration from any melody with or without chord symbols.

*Finishing faster...*

for arrangers.



## Rhythm Section Generator

Automatically creates your piano,  
bass and drum parts in a chosen  
style.

*Finishing faster...*

for music educators.



# Exercise Wizard

- Let's you create a customized set of exercises...
- For all students...
- In the correct instrument transpositions...
- All parts printed...
- In under 2 minutes.



*Finishing faster...*

for music educators.

# Exercise Wizard



## Warm-ups For Band Flute

41. Steady Pulse

42. Blow Through The Flutes

43. Accurate Pitch

44. Move The Fingers Evenly

45. Bring It Home

Final Exercises



**make**music!  
CODA MUSIC TECHNOLOGIES

*Finishing faster...*

for professionals.



## SmartFind and Paint™

- Select a rhythmic phrase.
- Finale will find everywhere that rhythmic phrase occurs,
- And « paint » it the same way.

*Sharing your music...*

## Finale NotePad



- Not a demo, but an actual notation program that let's you create, edit, play and print your own sheet music.
- Reads all Finale Family files.
- Free download – [www.finalemusic.com](http://www.finalemusic.com)



# *Sharing your music...*



## Finale Performance Assessment

- Lets you compare a live solo or piano performance to its written notation.
- Assess against one of Finale's existing exercises or create your own.
- FREE download at [www.finalemusic.com](http://www.finalemusic.com).



# The Finale<sup>®</sup> Family

The World's best-selling  
music notation software.



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# Have a great MacWorld!



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