

The Learning and Teaching Support Network Centre for Bioscience

Ed Wood
Director

LTSN Background

- **LTSN has subsumed the roles of:**
 - *CTI (Computers in Teaching Initiative)*
 - *TLTSN (Teaching and Learning Technology Support Network)*
 - *TLTP (Teaching and Learning Technology Programme)*
 - *DfEE Discipline Networks*
- **LTSN encompasses ALL aspects of learning, teaching and assessment:**

A ONE STOP SHOP!

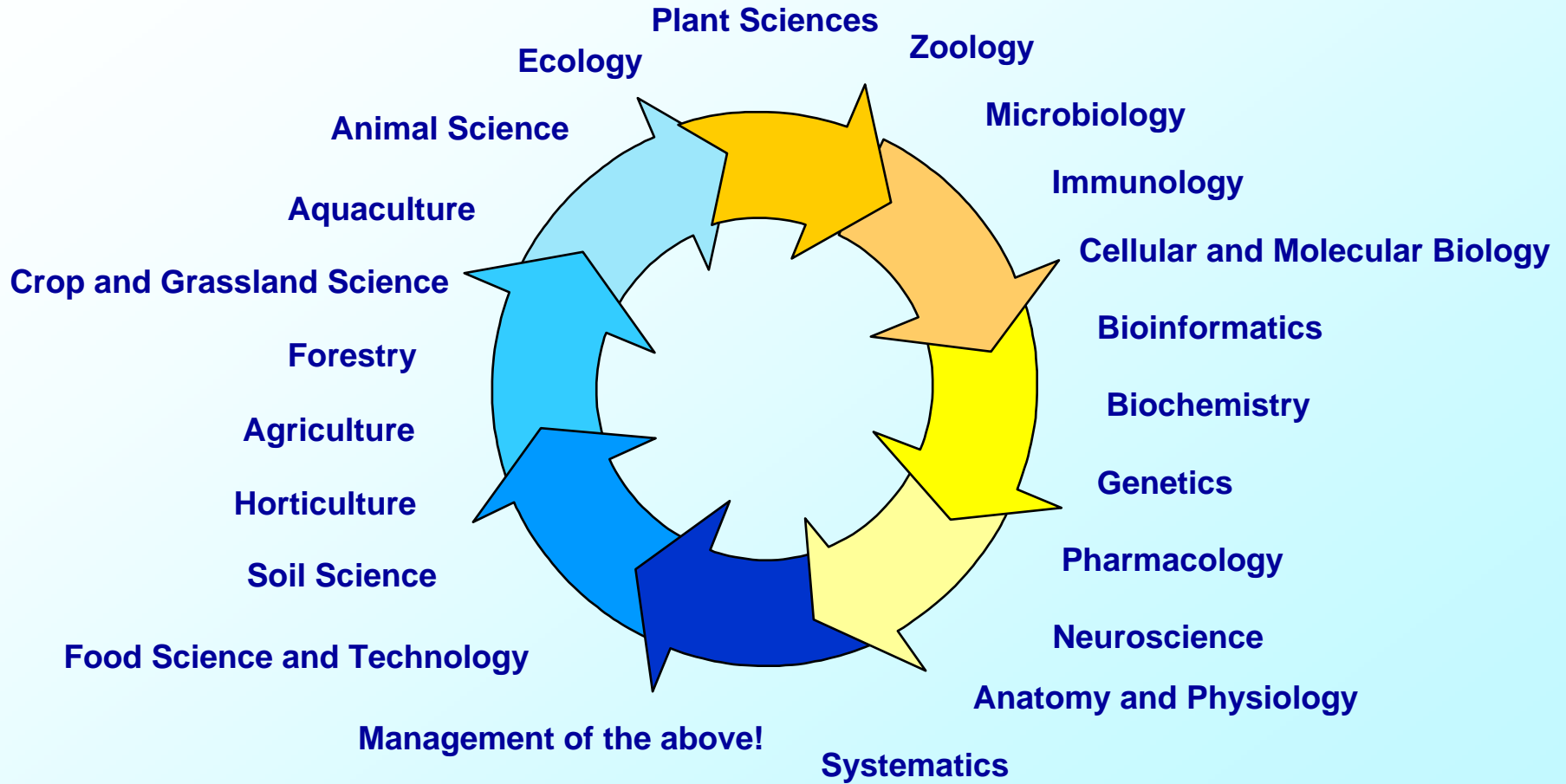
Learning and Teaching Support Network

- **Executive**
 - ⇒ manages and co-ordinates the network
- **Generic Centre**
 - ⇒ offers expertise and information on learning and teaching issues that cross subject boundaries
- **Technologies Centre and TechDis** (funded by JISC)
 - ⇒ investigates and develops new technologies
 - ⇒ enhancing access for those with learning difficulties and or disabilities
- **A Network of 24 Subject Centres**
 - ⇒ offer subject-based expertise



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Centre Staff

Director

Ed Wood

Co-Director

Ian Hughes

Manager

Trish Walker

C & IT Manager

Terry McAndrew

Subject Specialists

Yolande Knight

Heather Sears

Julian Park

Project Officers

Aurora Levesley

Jackie Wilson

Administrator

Gill Sayers

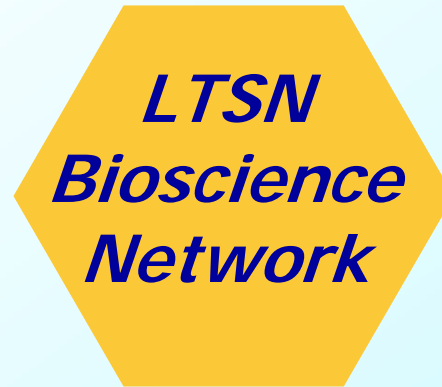


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LTSN Centre for Bioscience



**setting up, supporting and
developing learning and teaching networks**



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*Network
Members*

*LTSN
Bioscience
Network*

a network of bioscience
learning and teaching
professionals

monthly electronic
updates of Centre News
and Events

personal invites to
events in interest
area/region

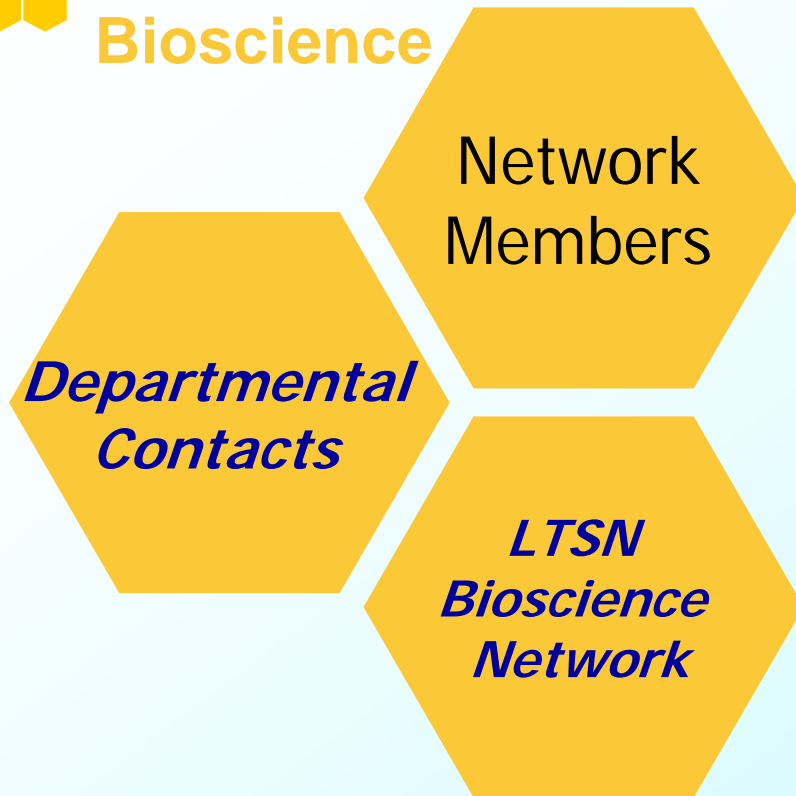
if you are not registered
- personalised form in
delegate pack - sign and
return



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**recognised point of
contact in a department**

**integral to maintaining an
information flow between
the Centre and the
bioscience community**

**receive regular briefings
from the Centre**

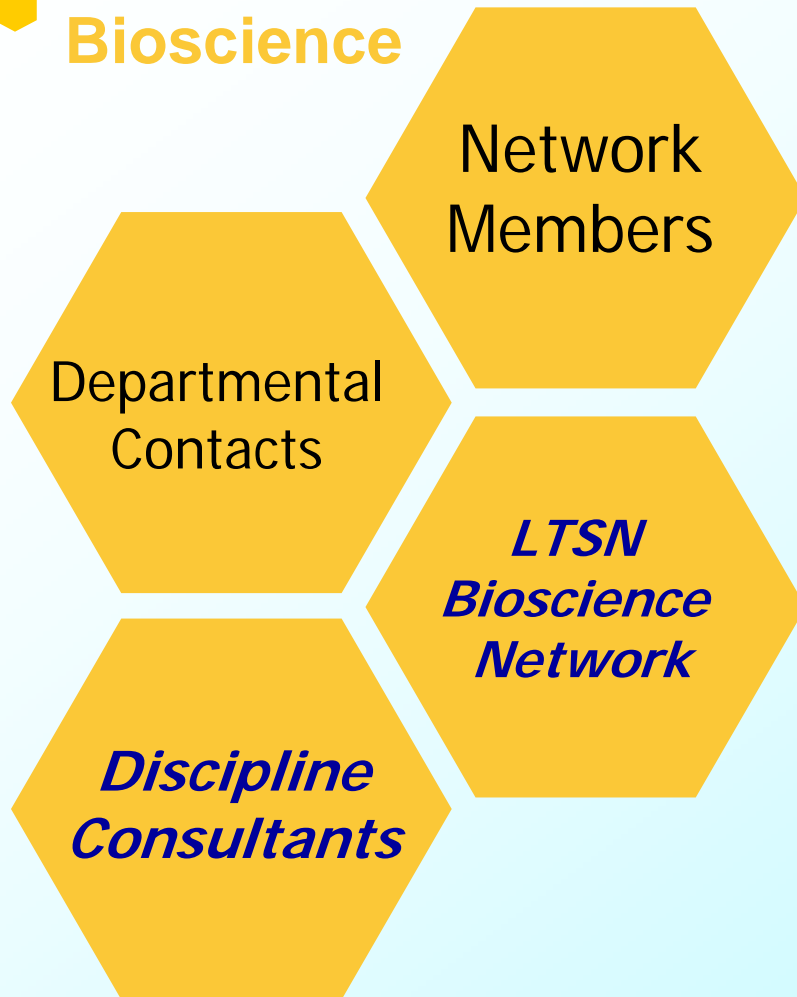
129 nominated so far

list on website



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**assist the Centre to
answer enquiries**

**advise the Centre on
learning, teaching and
new developments in
their discipline**

**compile register of
expertise in their
discipline area**



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Network
Members

Departmental
Contacts

*LTSN
Bioscience
Network*

Discipline
Consultants

*Special
Interest
Groups*

**discuss learning and teaching
issues from a bioscience
perspective**

**exchange experiences and
identify and develop good
practices**

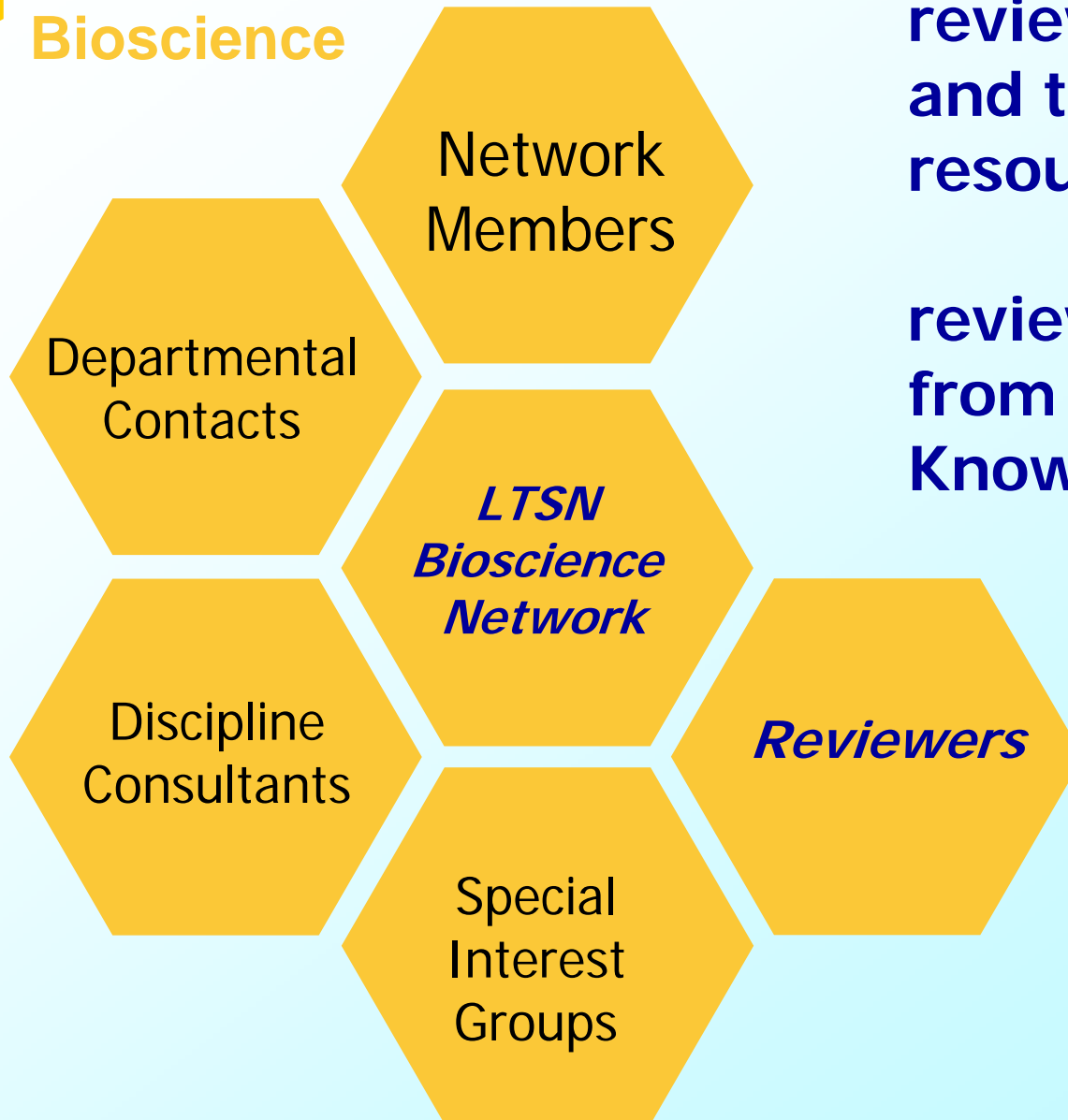
Current groups:

- **Assessment of students
working in groups (Stephen
Barasi)**
- **Problem Based Learning in
Science Education
(Les Jervis)**
- **Plagiarism
(Robert Slater)**



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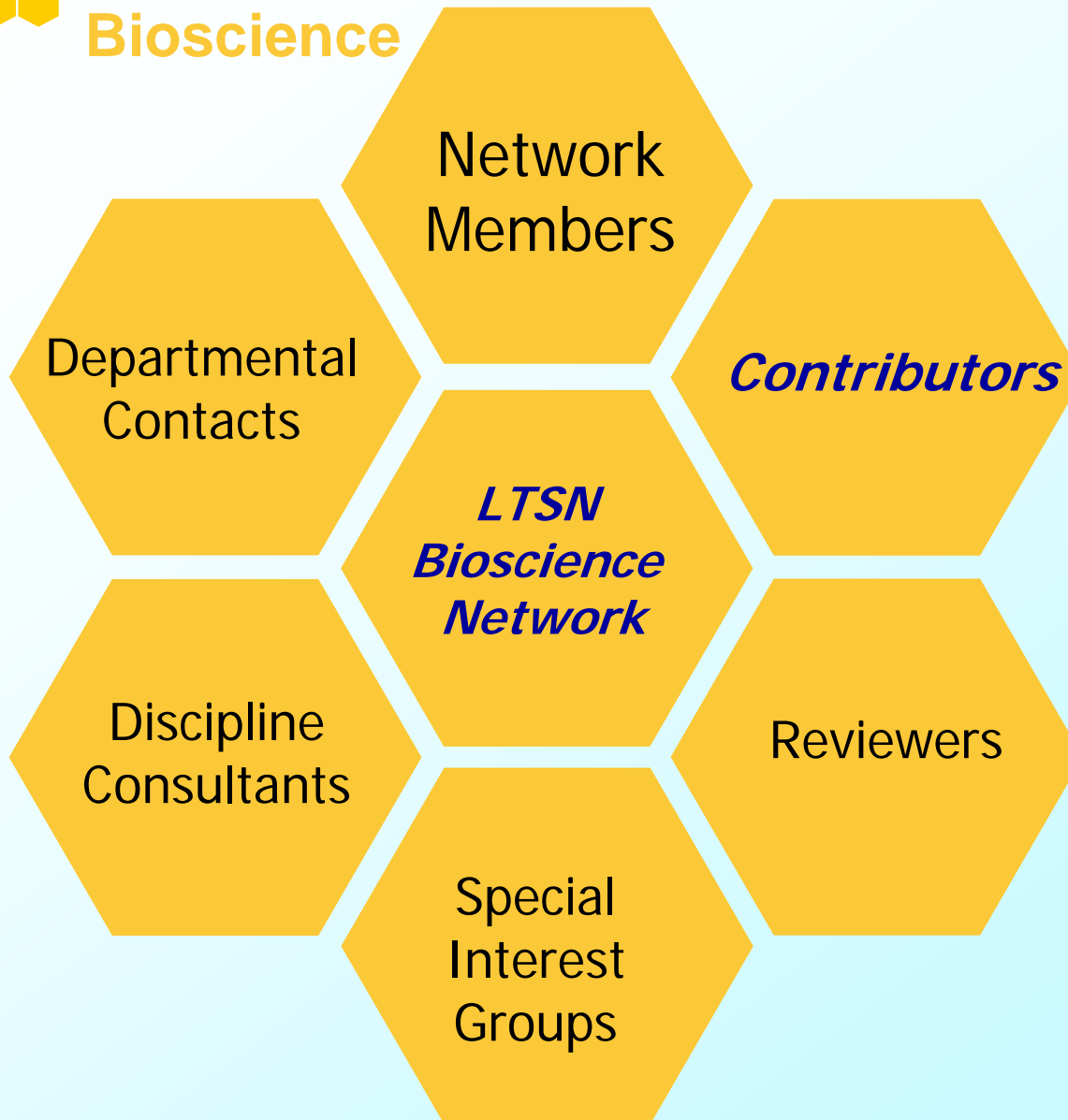
**review learning
and teaching
resources**

**reviews available
from the
Knowledgebase**



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provide or suggest material for inclusion in the Knowledgebase

donate images to *Imagebank*

donate protocols and associated support materials to *Compendium of Practicals*

provide articles for our Bulletin



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Contents include: issues in bioscience, features, projects, resources, case studies.

Distributed to Network members and the Bioscience Community via Departmental Contacts

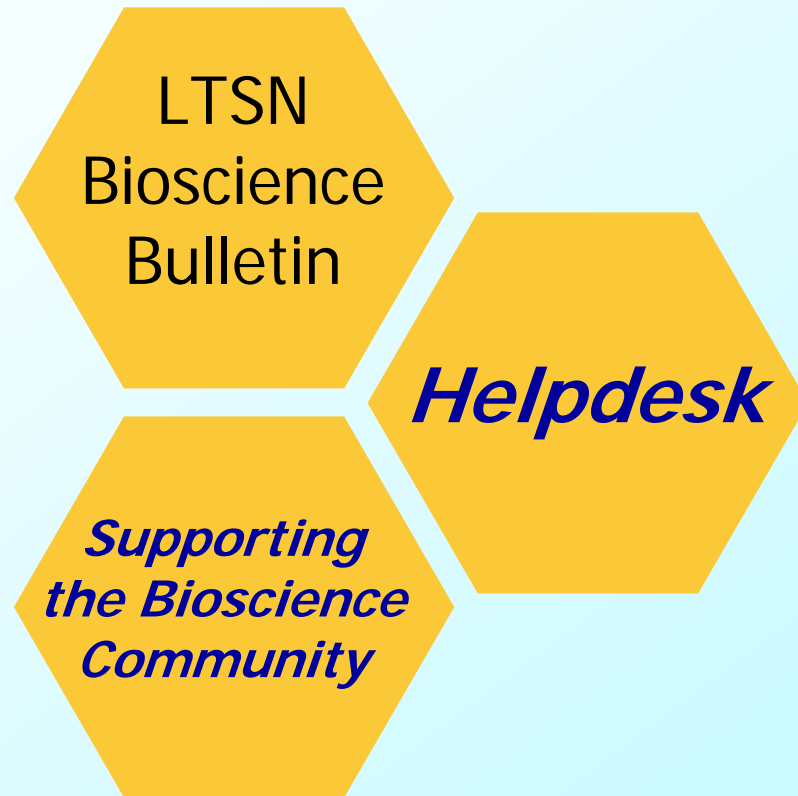
Contributions welcome!

***LTSN
Bioscience
Bulletin***

***Supporting
the Bioscience
Community***

**We will do our best
to answer your
learning and
teaching queries**

**Contact us by
telephone, fax or
email**



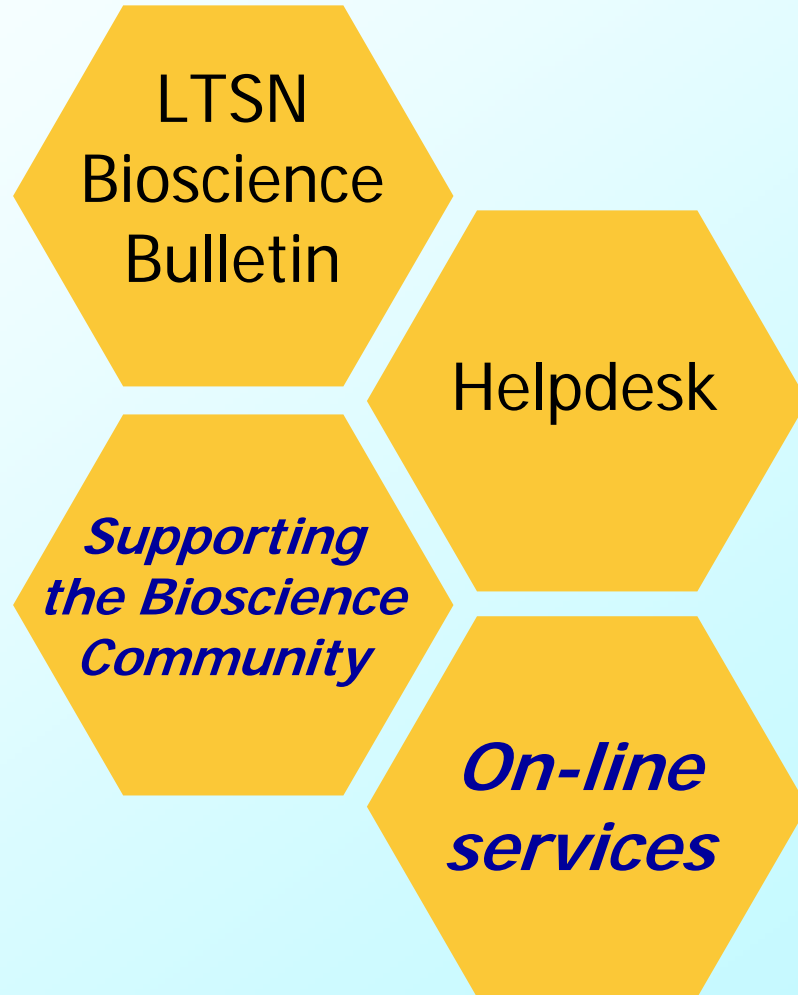


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**Web site covering
information, news,
events and access
to the
Knowledgebase**

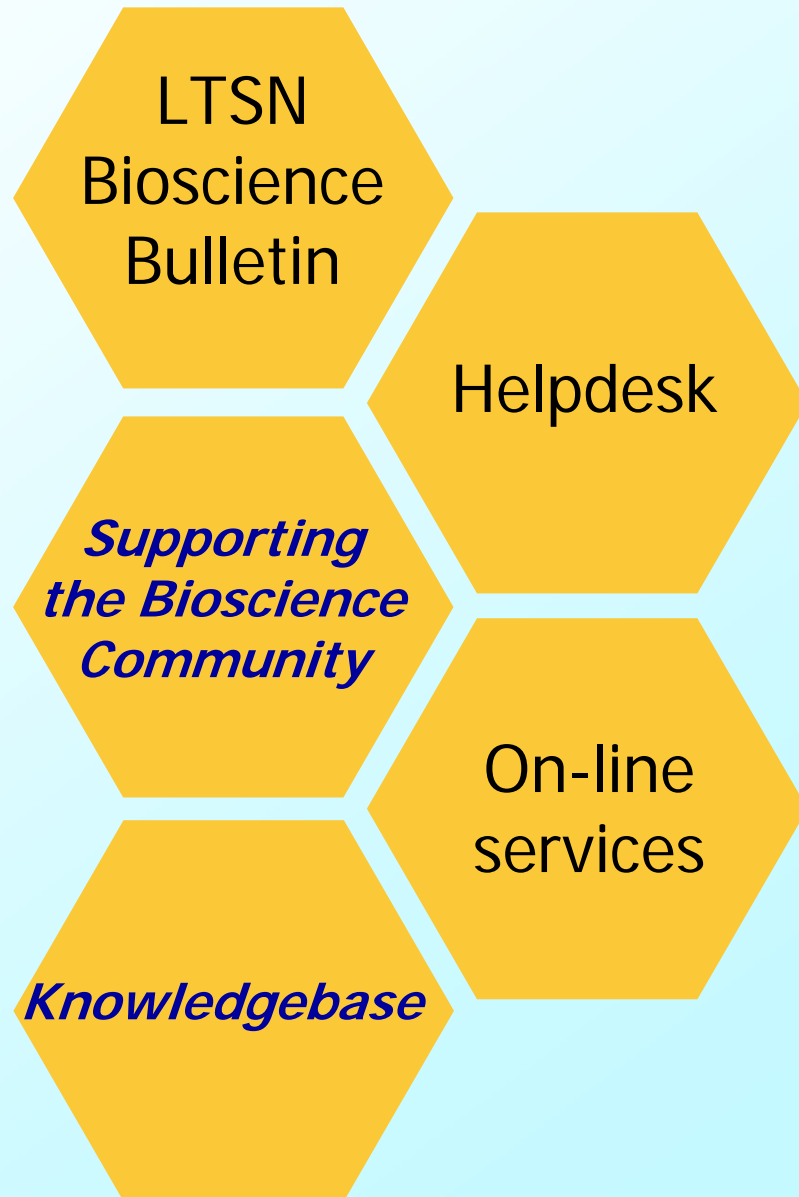
**Monthly electronic
updates to Network
Members**



**On-line resource database
for tertiary level bioscience
teachers.**

**Features: discipline pages -
tailored to your discipline
interest**

**Contribute - submit details
and your comments about
a resource**

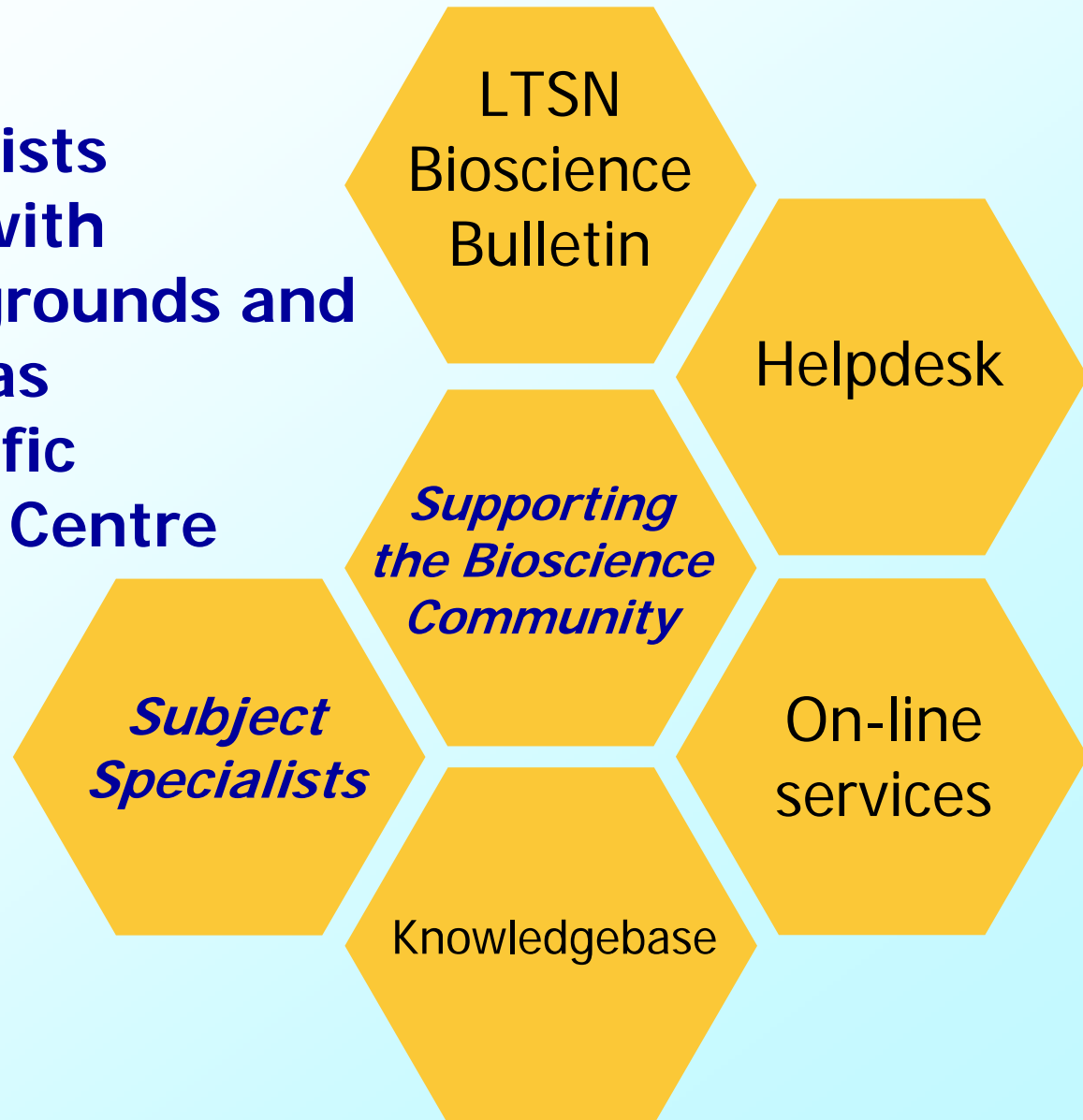




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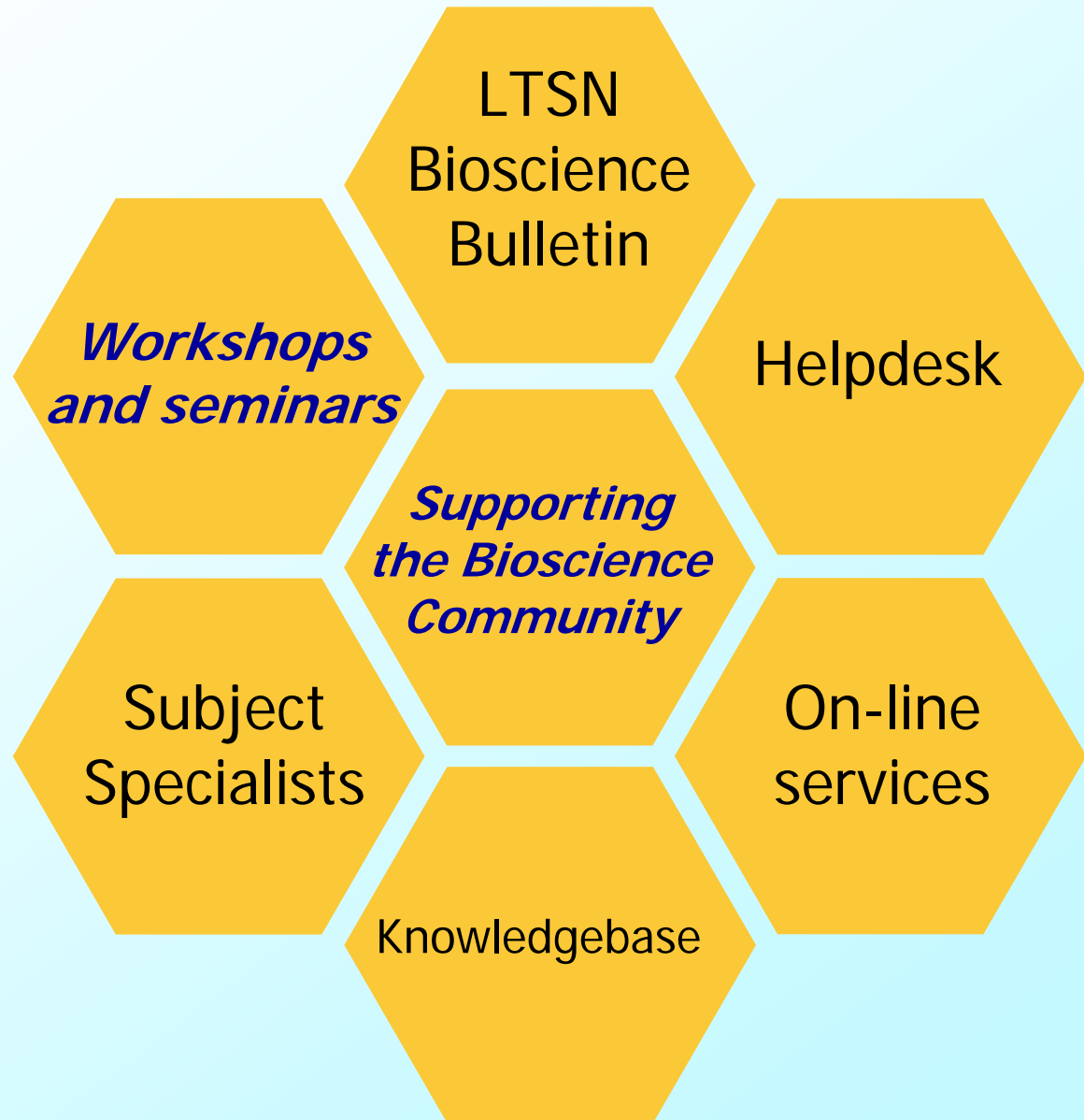
**Subject specialists
(bioscientists with
different backgrounds and
expertise) act as
discipline specific
contacts in the Centre**



**Opportunities to
share good
practice & discuss
learning and
teaching issues**

**Find out about
Centre activities
and services**

**National, regional
and departmental
events**



LTSN Centre for Bioscience



*Working
together*

**brokering the transfer of knowledge
between users, experts,
developers and innovators**

bmbhjs:

gfdhng;dmsn;gdj
sh;


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etwork

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Teaching Development Grants

- Up to £2,000
- Encourage the development, establishment or validation of innovative teaching materials/ methods
- **Next closing date: 28th March, 2002**
- Details of current projects and application details in delegate pack

ImageBank



- shared bioscience image resource
- freely accessible and copyright free for educational purposes
- available through the LTSN Bioscience website
- what are your image needs- fill in the ImageBank questionnaire in delegate pack
- contact Aurora Levesley - further details in delegate pack



Compendium of Bioscience Practical Classes

- compile a *Compendium* of good practice and innovation in bioscience practical classes - share lab protocols and supporting materials
- establish communications networks for academic related and technical teaching staff involved in delivery of practical classes.
- contact Jackie Wilson for further details

What can we do for you?

- Help you to respond to pressures and change
- Learn from and disseminate YOUR good practice
- Provide a repository of information/resources
- Provide a channel for communication
- Help you use innovation and good practice developed by other practitioners.....successfully!



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Enquiries / Helpdesk

<http://bio.ltsn.ac.uk/>

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