

# 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!**



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Learning and Teaching  
Support Network

**Bioscience**

# Learning and Teaching Support Network

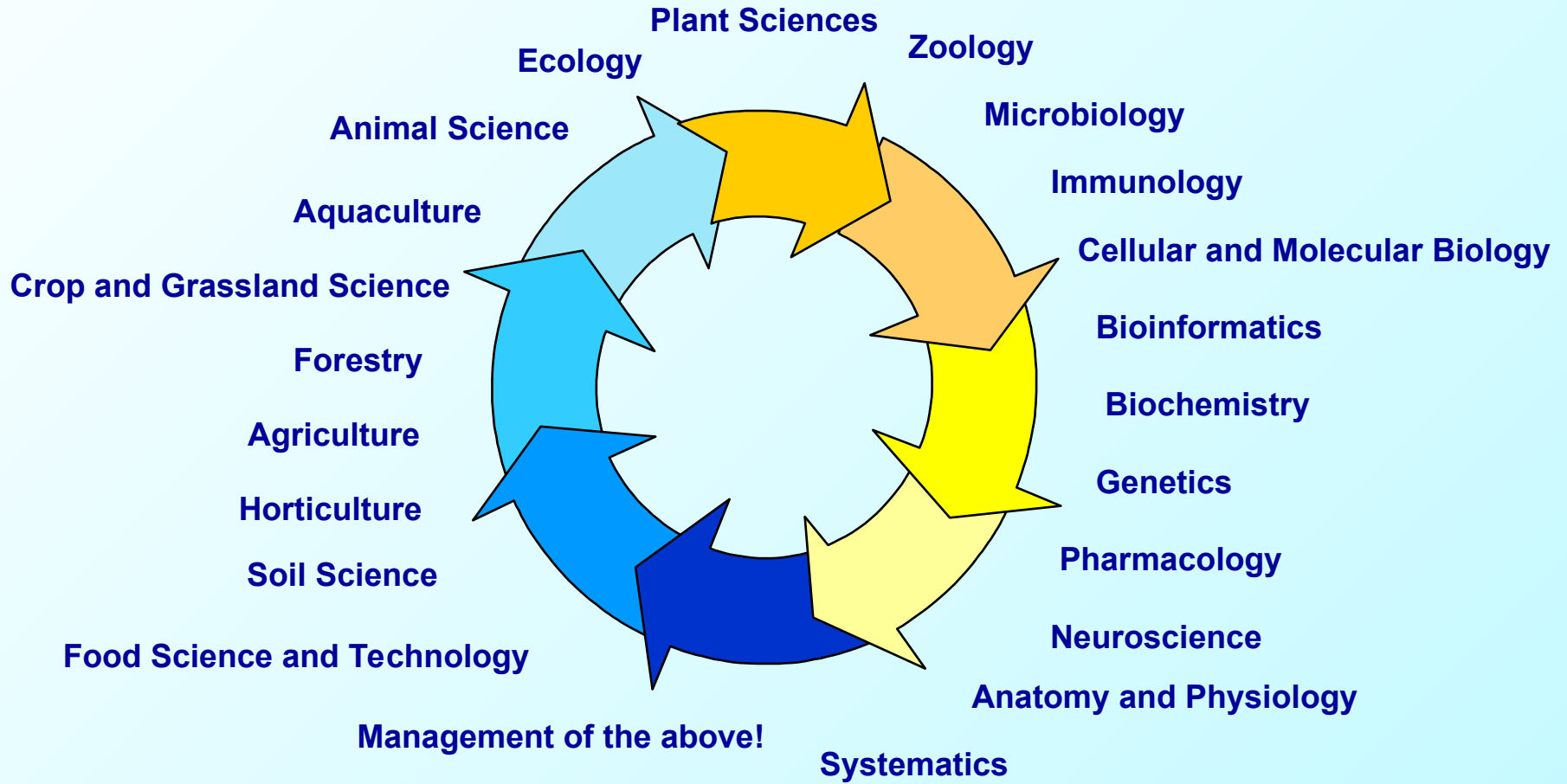
- **Executive**
  - ⇒ manages and co-ordinates the network
- **Generic Centre**
  - ⇒ offers expertise and information on learning and teaching issues that cross subject boundaries
- **Technologies Centre and TechDis** (funded by JISC)
  - ⇒ investigates and develops new technologies
  - ⇒ enhancing 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**

***LTSN  
Bioscience  
Network***

**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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Network  
Members

***Departmental  
Contacts***

***LTSN  
Bioscience  
Network***

**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**

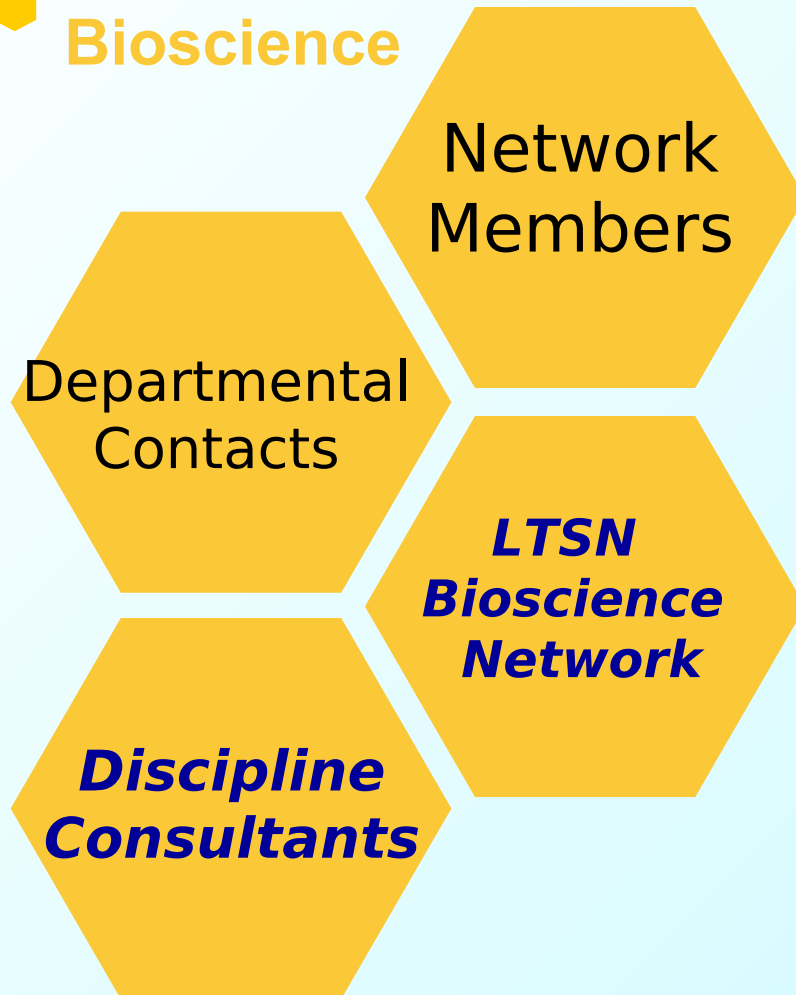




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**assist the Centre to  
answer enquiries**

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

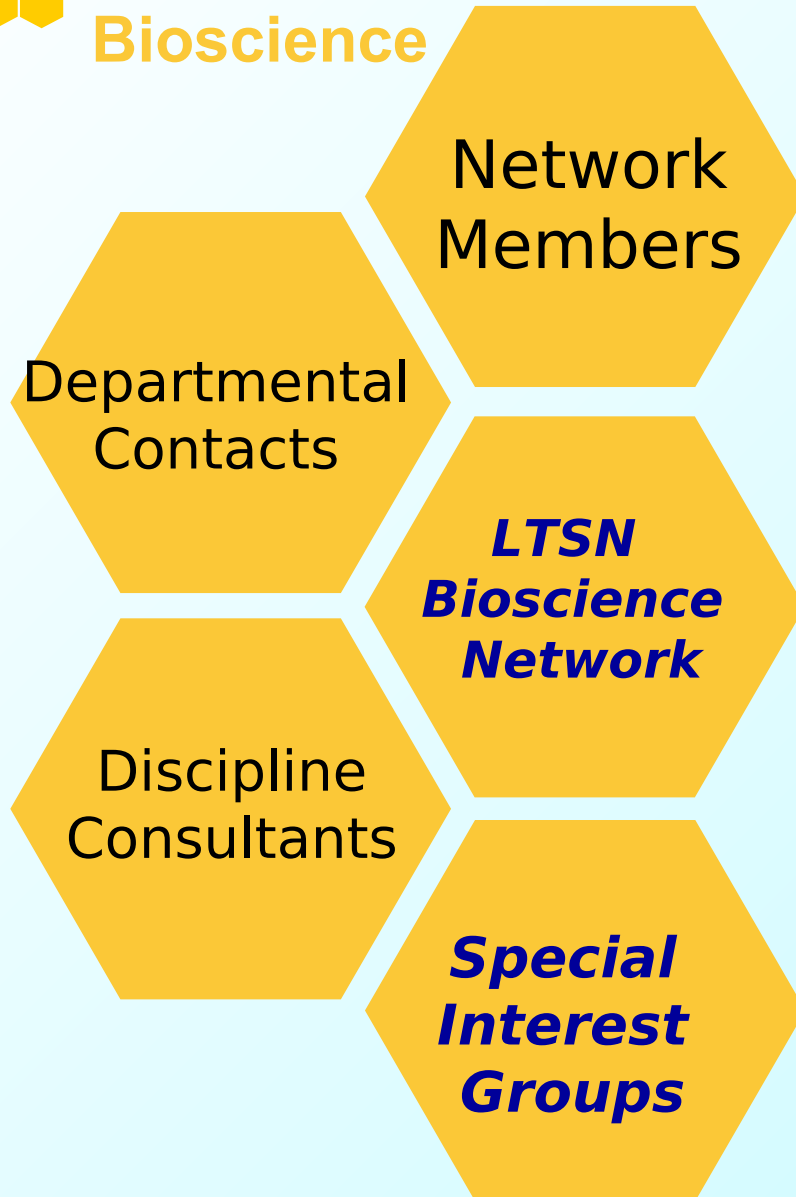
**compile register of  
expertise in their  
discipline area**



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

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

**Current groups:**

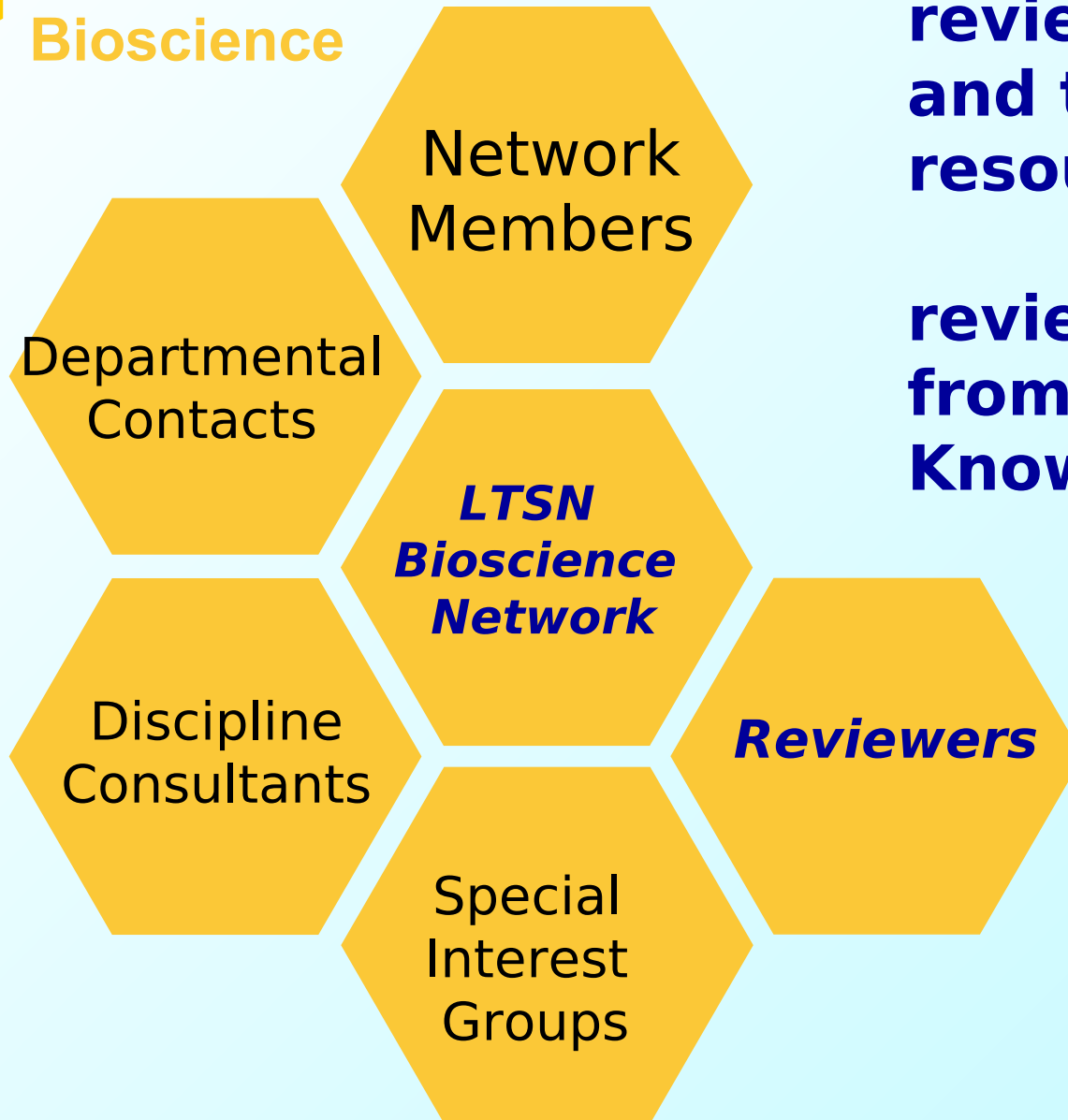
- **Assessment of students working in groups (Stephen Barasi)**
- **Problem Based Learning in Science Education (Les Jervis)**
- **Plagiarism (Robert Slater)**



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**review learning  
and teaching  
resources**

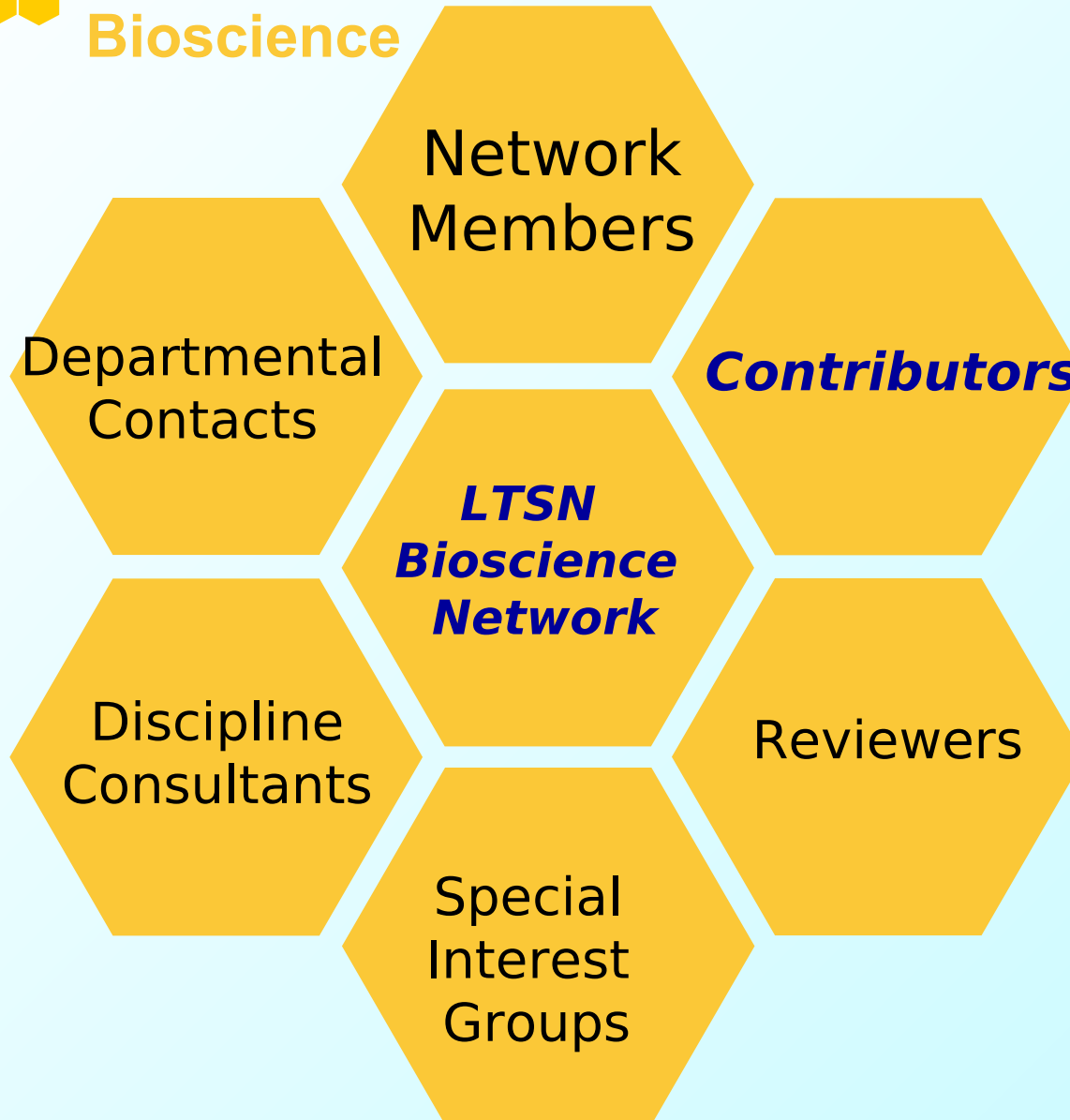
**reviews available  
from the  
Knowledgebase**



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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**

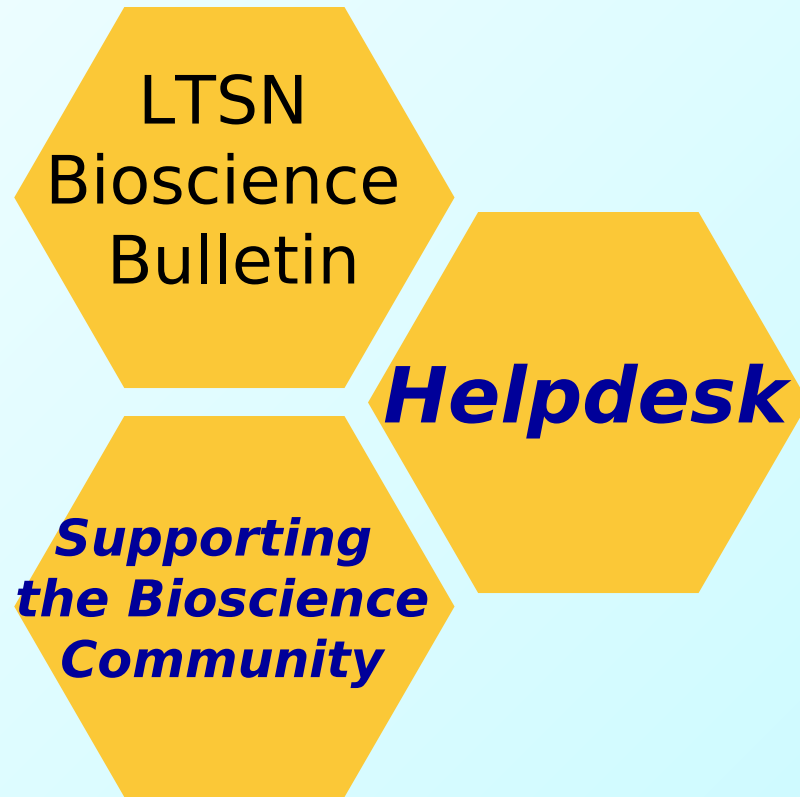
**Contributions welcome!**

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Bioscience  
Bulletin***

***Supporting  
the Bioscience  
Community***

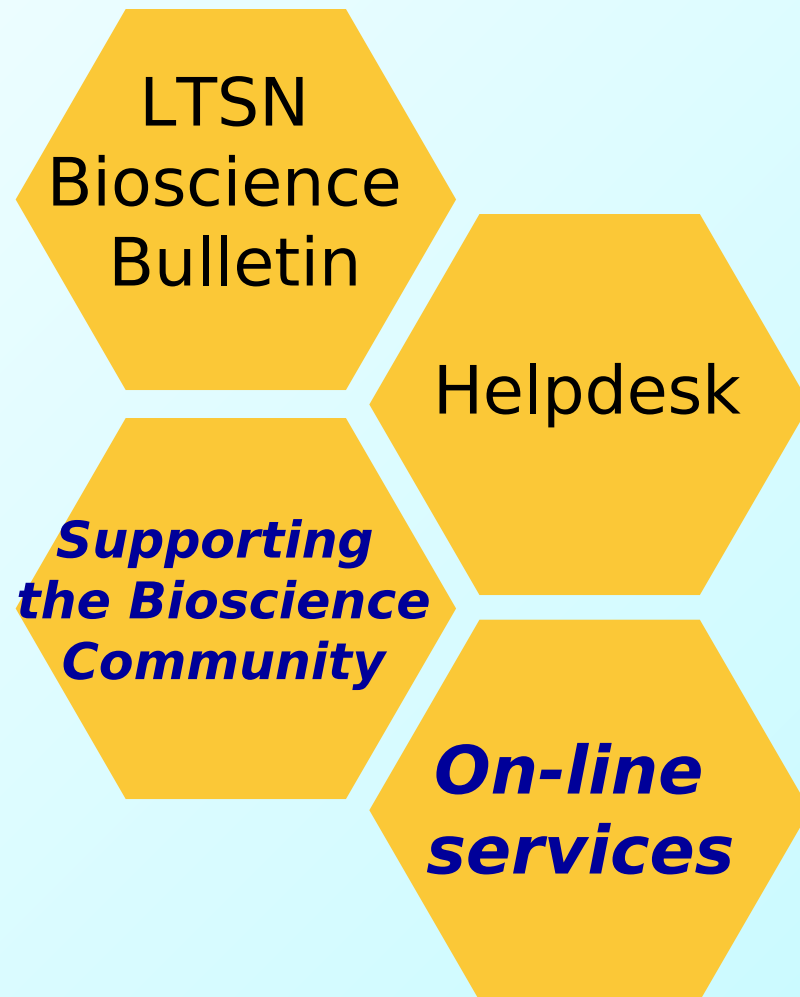
**We will do our  
best to answer  
your learning  
and teaching  
queries**

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



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

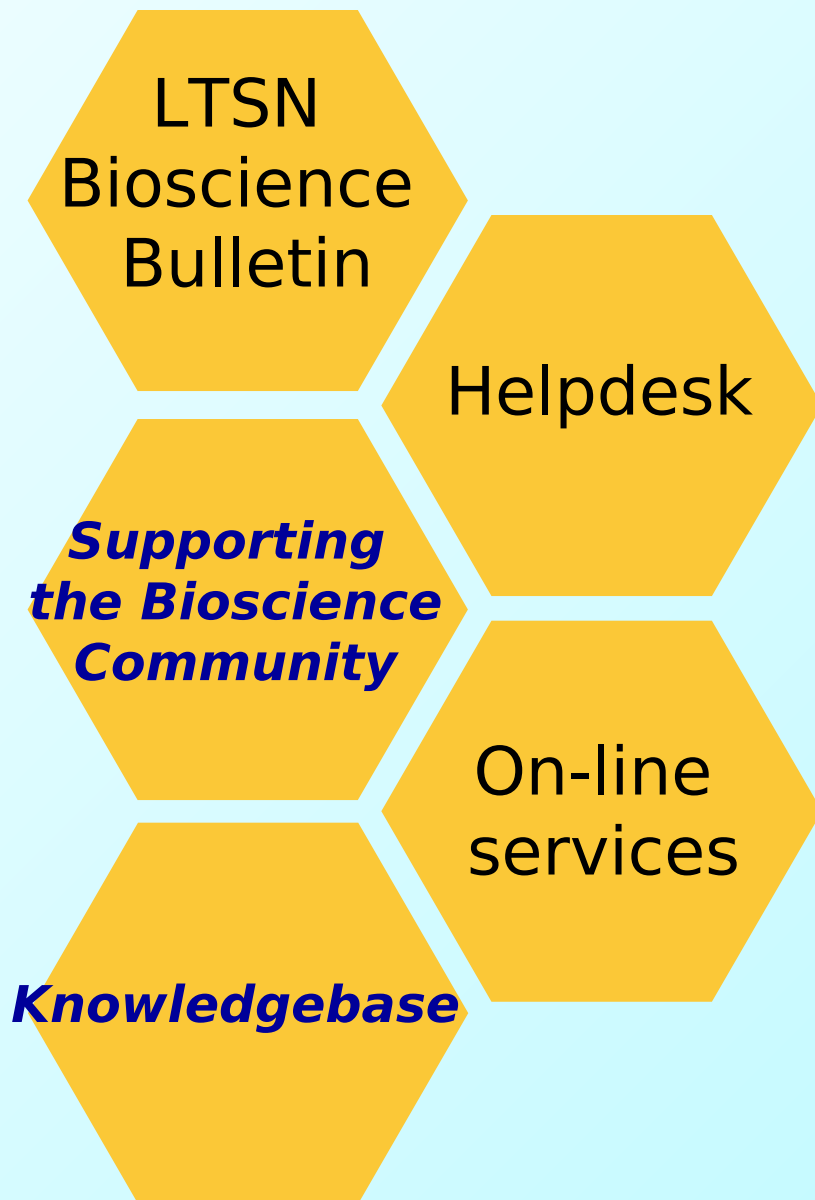
**Monthly  
electronic  
updates to  
Network  
Members**



**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**





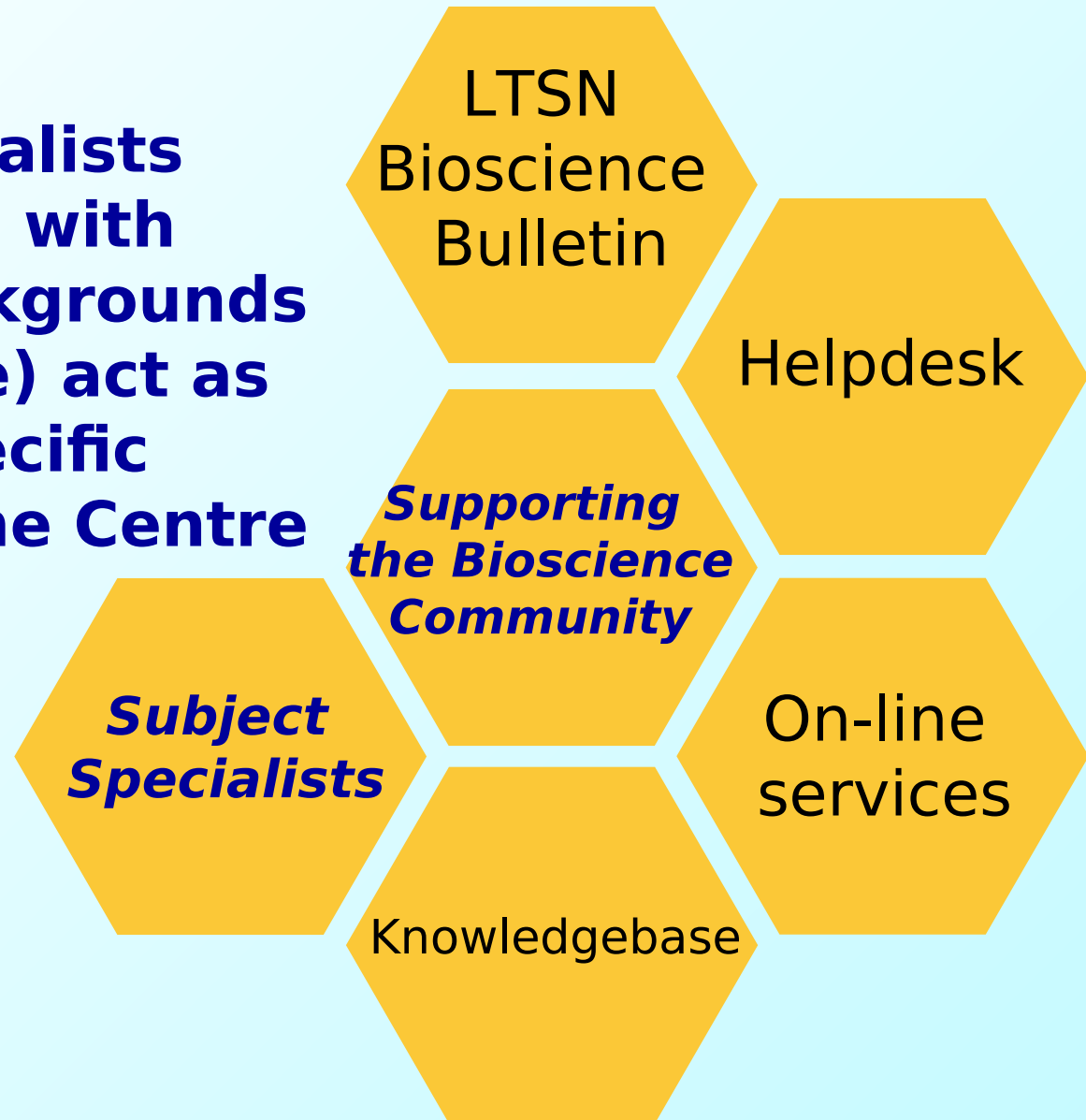


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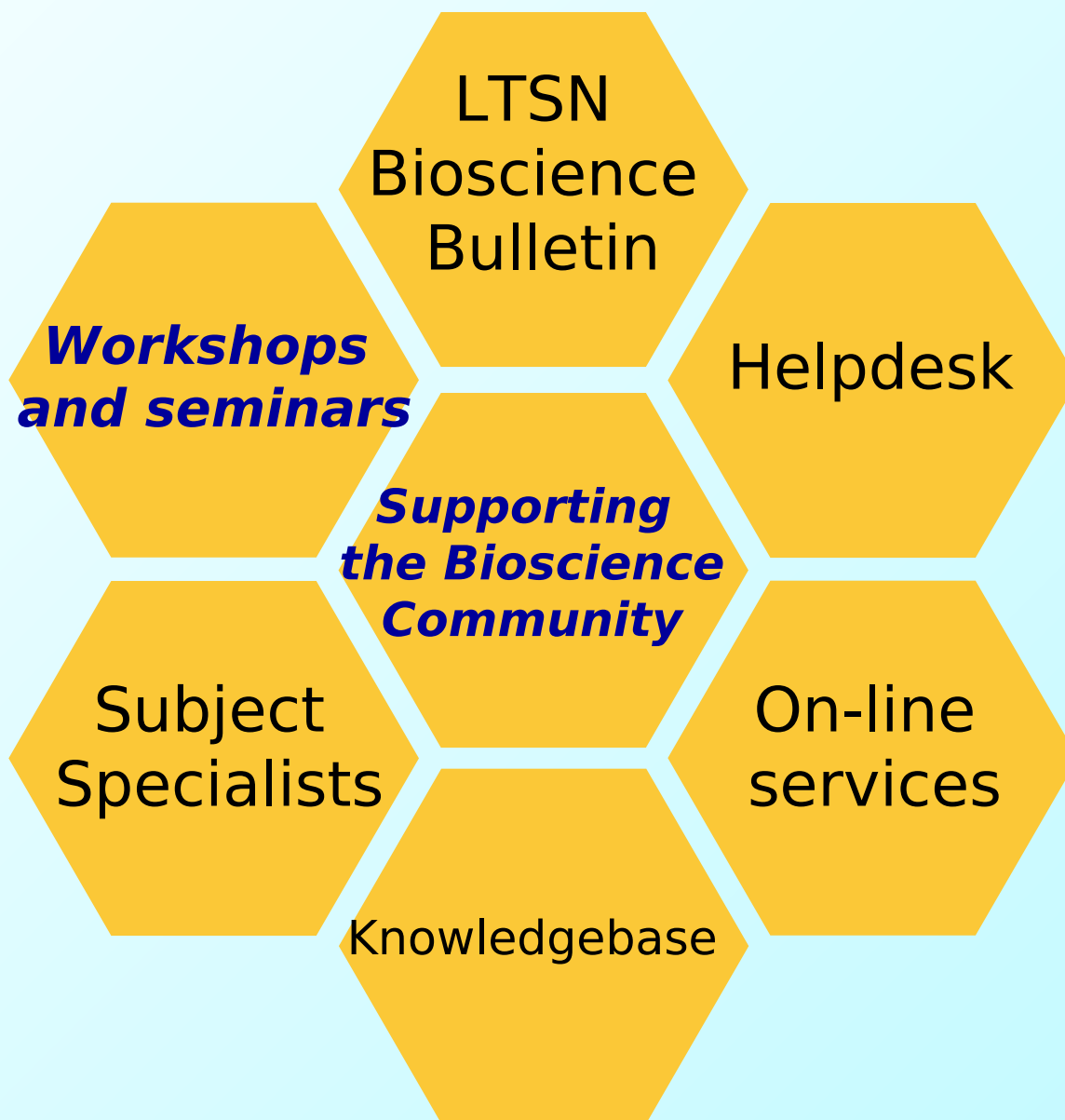
**Subject specialists  
(bioscientists with  
different backgrounds  
and expertise) act as  
discipline specific  
contacts in the Centre**



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

**Find out about  
Centre  
activities and  
services**

**National,  
regional and  
departmental  
events**





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# **LTSN Centre for Bioscience**

***Working  
together***

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

bmbhjs:

gfdhng;dmsn;gdj  
sh;

nd Teaching  
network

Bioscience

# 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!

# **Enquiries / Helpdesk**

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

**[itsnbioscience@bmb.leeds.ac.u](mailto:itsnbioscience@bmb.leeds.ac.uk)**

**k**

**0113 233 3001**