AMCBT 41st Annual Meeting

Beloit College
Beloit, Wisconsin

October 16-18, 1997

Preliminary Program

Constructing Coherent Curricula: Pushing the Boundaries

**Thursday, October 16th**

- **6:00 PM** - Registration and Reception
  Logan Anthropology Museum
  Wright Art Museum
- **8:00 PM** - Opening Session
  Welcome for AMCBT
  AMCBT President: Leona Truchan, Alverno College
  Program Chair: Nancy Sanders, Truman State University
  Local Arrangements Chair: John Jungck, Beloit College
  Welcome to Beloit College
- **OPENING ADDRESS (Public Welcome to Attend)**
  Is There Light in a Black Hole? Fast Plants and Film Cannery
  Paul Williams, University of Wisconsin-Madison
- **9:30 PM** - Executive Committee Meeting
  Cafe Bio
  Chamberlin Hall
- **9:30 PM** - Open Lab: Student facilitators
  Chamberlin Hall
  1. Real Time Data Acquisition
  2. Internet: Web Page Development
  3. Computer Simulations and Tools
  4. Digital Video Microscopy
  208

**Friday, October 17th**

- **7:00 AM** - Early Registration
  Foyer
- **8:00 AM** - Buffet Breakfast by Interest Group
  Dining Room
  Pearsons Hall
- **8:00 AM** - Resources for Curriculum Construction
  Dining Room
  Pearsons Hall
- **8:30 AM** -
8:30 AM - Continuing Registration
12:00 PM

8:45 AM - CONCURRENT FIELD TRIP/ WORKSHOP SESSIONS I
12:00 PM
1. Sugar River Canoe Trip
2. Fossil Hunt
3. Prairie Field Trip /Mini Workshop
   Yaffa Grossman, Beloit College
4. DNA in Introductory Biology
   Karen Klyczek, UW-River Falls
5. Internet and the Curriculum
   Tim Mulkey, Indiana State University
6.

12:00 PM - Luncheon with Keynote Address
1:45 PM KEYNOTE ADDRESS:
   Jeanne Narum, Project Kaleidoscope (PKAL)

2:00 PM - CONCURRENT FIELD TRIP/ WORKSHOP SESSIONS II
4:00 PM
1. Case Writing I
   Margaret Waterman, Southeast Missouri State University
2. Computerized Lab Practicals
   Harold Wilkinson, Millikin University
3. Case It! Update
   Mark Bergland, University of Wisconsin - River Falls
   Karen Klyczek, University of Wisconsin - River Falls
4. Dairyland Seed Tour: Evolutionary Biology in Agriculture
   John R. Jungck, Beloit College
5. Wisconsin Food Tour
   Marion Fass, Beloit College
6. Potential Exhibitor Workshop
   Ed Sachs, MacLab, ADInstruments
7.

4:00 PM - Afternoon Break (Refreshments)
4:15 PM

4:15 PM - CONCURRENT PAPER SESSIONS I
5:00 PM
1. Capstone Courses in Biology
   Dick Wilson and K. Williams, Rockhurst College
2. Visual Learning in the Curriculum
   Ethel Stanley, Beloit College
3. Field Team Investigations: Students Connecting Students by Tours
   Tom Davis, Loras College
4. Ethnobotany of Coastal Native Americans
   Austin Brooks, Wabash College
5. The Role of Computers in a Project Based Biology Curriculum
   Presley Martin, Hamline College
6

5:00 PM - Writing for Bioscience
5:45 PM All presenters please attend!

Dining Room
Pearsons Hall
Cafe Bio
Chamberlin Hall
Upper Floor
Pearsons Hall
5:30 PM - Posters, Exhibits, and Social
7:00 PM
BANQUET
7:00 PM  BANQUET ADDRESS
**TBA**
8:00 PM
9:30 PM - Curricular Issues Discussion
10:45 PM
9:30 PM - Bioscience Editorial Board
10:30 PM

Saturday, October 18th
8:00 AM - Continental Breakfast
9:15 AM
8:30 AM - ***Open Balloting***
10:30 AM
9:00 AM - CONCURRENT WORKSHOP SESSIONS III
11:00 AM 1. Case Writing II
Margaret Waterman, Southeast Missouri State University
2. ChemLinks
Beloit College
3. Internet Friendly or Internet Phobic?
Uses of the Internet in College Biology
Marion Fass, Beloit College
4.

9:00 AM - CONCURRENT PAPER SESSIONS II
9:45 AM 1. Freshman in Science Seminar
Ed Kos, Dick Wilson, Anita Salem and Jim Dronberger,
Rockhurst College
2. The Largest Microorganism
Austin Brooks, Wabash College
3. Educational Forum I: Building Learning Communities
Ann Larson, University of Illinois - Springfield
Buzz Hoagland, Westfield State College
4. CELS: Coalition for Education in the Life Sciences
Louise Liao, University of Wisconsin - Madison
5. Student Project Studies
Gopal Krishna and Suzanne Martin,
Moberly Area Community College

9:45 AM - Morning Break
10:15 AM Posters, Exhibits, Refreshments
***Balloting Closes at 10:30 AM***

10:15 AM - CONCURRENT PAPER SESSIONS III
11:00 AM 1. Commonalities in Biology
Bill Brett, Indiana State University
2. Proposal Preparation Seminar for Biology Majors  
   Charles Bicak, University of Nebraska - Kearney
3. Educational Forum II: What is a Biology Major?  
   Leona Truchan, Alverno College; Buzz Hoagland, Westfield State College 
   Bob Wikel, Doane College
4. Including Invertebrates  
   Bob Wallace, Ripon College
5. 

11:00 AM - Luncheon with Business Meeting  
12:30 PM BUSINESS MEETING  
   Dining Room  
   Pearsons Hall

Presidential Address: Leona Truchan, Alverno College

Election Results: Dick Wilson, Rockhurst College  
Bioscene: John R. Jungck and Ethel Stanley, Beloit College 
   Tim Mulkey, Indiana State University
Executive Secretary Report: Marc Roy, Beloit College

===========ADJOURNMENT OF REGULAR MEETING==========

12:35 PM - Executive Committee Meeting  
1:15 PM Includes newly elected Exec. Comm. members!  
   Conference Room  
   Pearsons Hall

If you have specific questions about the program, please contact:

Program Chair: Nancy Sanders  
   Truman State University  
   Kirksville, MO 63501-0828  
   nsanders@truman.edu

***NOTICE***

Call for Nominations

We are seeking nominations/self nominations for elections to be held at the 1997 AMCBTN Annual Meeting. At this meeting we will elect the President-Elect, two Steering Committee members and secretary. Letters of nomination with an attached CV should be sent by July 1, 1996 to:

   John Jungck  
   Department of Biology  
   Beloit College  
   700 College Street  
   Beloit WI 53511

Email correspondance should be addressed to jungck@beloit.edu