



Minnesota
STATE COLLEGES
& UNIVERSITIES

MINNESOTA STATE COLLEGES AND UNIVERSITIES
ACADEMIC AND STUDENT AFFAIRS DIVISION
COMMITTEE CHARGE DOCUMENT
AUGUST 2006

Biosciences Education and Research Work Group: This is an ongoing work group.

Work Group Purpose: The objectives of the Work Group are as follows: (1) to provide a forum for faculty and administrators interested in bioscience education, training and research to share knowledge and develop cross-institutional relationships; (2) to advise the system representatives to the statewide Biosciences Education-Industry Partnership Council. The council is a part of the BioBusiness Alliance of Minnesota, an industry-led group whose mission is to promote the biosciences in Minnesota; and (3) to advise the Office of the Chancellor on strategy and needs related to bioscience education and training.

Consultation Process: Work group recommendations shall be submitted to Linda Baer, Senior Vice Chancellor for Academic and Student Affairs. Proposed recommendations may be vetted through the Leadership Council and disseminated to colleges, universities, state student associations and state faculty associations for comment.

Work Group Members: The Biosciences Education and Research Work Group shall be composed of 18 members. These shall include:

- six deans representing six bioscience-rated disciplines (biotechnology, laboratory sciences, agricultural biotechnology/renewable energy, nanotechnology, medical devices and science teacher preparation), including the dean who serves on the Biosciences Education-Industry Partnership Council;
- eight faculty representatives representing key bioscience-related disciplines (four from participating four-year universities and four from participating two-year universities),
- one chief academic officer,
- one college or university president,
- the two faculty representatives to the BioBusiness Alliance of Minnesota's statewide Biosciences Education-Industry Partnership Council.

Faculty representing different program types and from diverse areas of the state are preferred. Each shall serve a three-year term.

Work Group Member Expectations: System representatives to this Work Group shall represent their respective constituencies and are expected to seek broad input into proposed recommendations and communicate information discussed at Work Group meetings to those they represent.

Meeting Times and Dates: It is anticipated that the Work Group will meet bi-monthly for two hours. The option to attend meetings by teleconferencing or ITV shall be made available at every meeting. Travel expenses for faculty members will be paid by the Office of the Chancellor. Meetings are expected to be held on Friday afternoons to accommodate teaching schedules.

Outcomes:

- Increased awareness of partnership opportunities
- Increased quantity and quality of bioscience education and training programs

Office of the Chancellor Staff Support: Gail O'Kane, Education-Industry Partnership Manager, Biosciences and Nanosciences.

***** DRAFT *****
***** FOR DISCUSSION PURPOSES ONLY *****

Biosciences Education-Industry Partnership Council
of the BioBusiness Alliance of Minnesota

Mission: To make Minnesota a world leader in bioscience education and workforce preparedness

Objectives:

- To create an ongoing dialogue between education and industry about current and future workforce needs as they relate to the biosciences.
- To create an environment where relationships can be built and partnerships can form to advance bioscience education at all levels
- To develop an informed and engaged group of industry representatives to serve as advisors and advocates for bioscience education and educators.

Council Participants (as of Aug 9, 2006):

Co-chairs

- Ann Hill Duin, associate dean of University of Minnesota's College of Food, Agricultural and Natural Resource Sciences
- Phil Gerlach, senior director for manufacturing services at PDL BioPharma

Staff

- Gail O'Kane, education-industry partnership manager for biosciences and nanosciences, Minnesota State Colleges and Universities

Members

- Susan Anderson, K-12 education specialist, University of Minnesota
- Judy Beniak, director of the University of Minnesota's Health Careers Center
- Ronald J. Bennett, founding dean of the School of Engineering at the University of St. Thomas
- Duane Carrow, Minnesota West Community and Technical College
- Brian Dawson, co-director of the Molecular Genetics Laboratory, Mayo Clinic, and Associate Professor, Mayo Clinic College of Medicine, board member of the Rochester Area Math & Science Partnership
- David Glick, educational consultant, David B. Glick & Associates
- Rod Greder, president, New Productivity Group
- Elizabeth Jansen, adjunct professor of biology, Macalester College
- Elaine Johnson, executive director of Bio-Link, a National Advanced Technological Education Center for Biotechnology, based at City College of San Francisco
- Larry Kuusisto, vice president of education for LifeScience Alley
- Rosie Mortenson, dean of continuing education and customized training, Anoka-Ramsey Community College
- Michael C. Morton, senior director, regulatory affairs, Medtronic Inc.
- Peter Nash, president and CEO of Camas Inc.
- Kathleen (Kay) O'Keefe, education program grant manager for the Medtronic Foundation
- Lynne Osterman, legislative analyst at Gray Plant Mooty, former state representative
- Wendie Palazzo, grants coordinator, Career & Technical Education (CTE), Minneapolis Public Schools

Last updated: 8/31/2006

- Suzanne Paquette, commercialization director, 3M Health Care Business
- Barbara Porter, dean for administration and student affairs at Mayo Medical School
- Kate Rubin, president of the Minnesota High Tech Foundation
- Kent Spaulding, the University of Minnesota Rochester's central communications link between southeastern Minnesota's business/government communities and the university
- Glenn Thuringer, manager of Economic Development and Membership Services for Worthington Regional Economic Development Corporation
- Mark Wallert, Minnesota State University Moorhead
- Robin Wright, associate dean of University of Minnesota's College of Biological Sciences
- Jill Zullo, director of Cargill's Biotechnology Development Center, North America