

- link classroom teachers to a larger learning community that offers expertise on an ongoing basis (like nearby universities with doctoral programs)
- create a balance between meeting the needs of the individual teachers and advancing the organizational goals of their institutions and districts
- take a variety of forms, including some that I have not discussed
- become a serious consideration in the scheduling of faculty
- include part-time faculty
- reward faculty who take professional development seriously with salary increments, cash awards, release time, and travel compensation
- continue as an on-going process that grows and improves with each year (even when funding is limited).

This sustained change in teachers' learning opportunities and practices will require sustained investment in the infrastructure of professional development. This

means investment in the development of the institutions and environmental supports that will promote the spread of ideas and shared learning about how professional improvement can be attempted and sustained. This mission can be accomplished if administrators will only listen to what practicing teachers have to say about the countless hours of their lives that have been wasted in boring, meaningless, and poorly planned professional development activities.

References

- Bradley, A. (1996). Teachers as Learners. *Teachers Magazine*, 1, 32.
- Lieberman, A. (1995). Practices that support teacher development. *Phi Delta Kappa*, 76, 592.
- Sykes, G. (1996). Reform of and as professional development. *Phi Delta Kappa*, 77, 466.

At KSU...

1997-1998 Master Teaching Program Award Recipients

THE FACULTY DEVELOPMENT & AWARDS COMMITTEE is pleased to announce the recipients of the 1997-1998 Master Teaching Awards. The program encourages, recognizes, and rewards tenure-track faculty who demonstrate effective and innovative teaching and have the leadership qualities necessary to develop solutions to complex issues facing KSU in the area of teaching and to guide others in the implementation of those solutions.

Each selected Master Teaching Project includes:

- a stipend for Summer '97 equivalent to a one-course teaching assignment to provide time for project development;
- an award to support the project (travel, equipment, consultants, materials, etc.);
- priority for the assignment of a SALT student during the 1997-98 academic year;

- the opportunity to pilot the project goals in a fully equipped presentation technology classroom.
- The recipients and their projects are highlighted below:

A Student Text/Workbook for Global Economics

Mary Bumgarner & Penelope Prime
Associate Professors of Economics

Global economics will be part of Kennesaw State University's unique semester core curriculum. The course will be driven by international economic issues and will provide the basic economic literacy necessary to make good decisions as citizens, consumers and employees. While the need for these skills is increasingly being recognized by educators, politicians, and the public at large, there are no economics text books that take this approach.

The purpose of this project is to research, develop, and write learning-centered materials geared to inter-

national issues and economic concepts at the introductory level. The final product will consist of a soft cover book for students comprised of text, exercises and readings to be used in groups in class and for review outside of class. We will also explore the feasibility of developing a complimentary interactive CD ROM that would enhance and reinforce the material presented in the book.

Sexual Behavior in the 21st Century

Grace Galliano, Professor of Psychology

As we enter the next century, several powerful social, political and technological trends will come together to change human sexual behavior and mores in some very important ways. These changes in the most personal and intimate areas of living will also have profound implications for many other aspects of our lives as well. These changes will influence how we form families, how we parent, the makeup of our communities and our roles in the workplace. The ultimate goal of this proposed project is the creation of a carefully researched multimedia presentation designed to educate a variety of audiences (students, professionals across an array of disciplines, and members of the community) about the nature of these forces and how they will affect our lives and those of our children in the 21st century. A multimedia format for this work is viewed as the most effective way to inform and involve a variety of audiences.

Developing Electronic Laboratory Reports for Science 115 & Science 116

Ben Golden, Professor of Biology

My primary goal is to enhance the quality and timeliness of individual feedback in classes with large numbers of students. This project will use technology to enhance feedback on the laboratory exercises in the Science 115 and Science 116. The outcome of this project is an electronic laboratory report package for each of the laboratory exercises. Each package will allow students to write a laboratory report including all the standard elements. The students will be given feedback on their responses and appropriate instruction for correcting errors. The professors teaching the course will be given summaries of individual student responses. These programs will be developed using Authorware 3.5 software.

Evaluation is based on the following factors: 1) on whether the students get effective feedback on their laboratory experience; 2) results of the Science Process Skills Test; 3) the students' perception of the program; 4) the professors' degree of confidence and comfort.

Exploration of E-course and CTM Applications in the Introductory Computing Course

Merle King, Associate Professor of Information Systems

Technologies that provide computer-based education and testing are needed by the Computer Science and Information Systems department to reduce the remedial components in current courses, provide a uniform and consistent method of allowing students to exempt courses or portions of courses, and allow the department to customize the skill components of a course to better support the appropriate skill development of students with different majors. The purpose of this project is to identify those technologies and redesign department course offerings and exemption procedures. The success of the newly designed semester-based versions of the department's two baccalaureate programs, and the newly proposed master's program, depends in part on the department's ability to address computer skill acquisition and assessment in the introductory course.

The Internet in the Classroom:

A Resource Guide for Instructors

Kerwin Swint, Assistant Professor of Political Science

American education is in a period of transition. The current models of education are being re-thought and re-designed, and Internet technology is one of the leading forces driving these changes. The purpose of this project is to provide instructors with an interdisciplinary resource guide that will assist them in applying Internet technology and resources to their teaching and research. This goal will be achieved by writing a text/manual that will meet two objectives: 1) providing instructors with sample curricula, resources, and project ideas they can apply in the classroom; and 2) supplying comprehensive, yet easy-to-use instructions for using key Internet functions and resources. Such a guide will facilitate the transition for instructors to new models of teaching and learning that greatly benefit students, as their educational opportunities are broadened by the widescale adoption of Internet technology in their coursework. Materials for the guide will be compiled and then used to teach an undergraduate course on the Internet in the Summer. The guide will be evaluated by students and peer faculty members to determine if the project's objectives were met. Based on the evaluation, the guide will be revised and expanded as needed.