

A Learning Opportunity for all Iowa State University Educators
supported by a Miller Faculty Fellowship and Project LEA/RN
in collaboration with the colleges of Human Sciences, Agriculture and Engineering

Introduction to Learning-centered College Classrooms

(faculty leaders: Dr. Gail Nonnecke, Dr. Cindy Haynes, Dr. Suzanne Hendrich, Dr. Jan Thompson, Dr. Steve Jungst, Dr. Barb Licklider, and Dr. Jan Wiersema)

Higher education educators are highly qualified in specific curricular areas, but few have had formal training related to theories of learning and teaching. Even fewer have studied current brain research or explored the potential applications of that research. Through this workshop, you have the opportunity to discuss learning and teaching theories and brain research. You will receive help in applying your new understandings in situations where you lead learning. Your classrooms, meetings, orientation sessions or any other learning situations for which you are responsible will become lab settings where you can purposefully plan to make your leadership even more effective for improving student learning. In addition, the workshop offers you:

- information on specific learning and teaching theories;
- information on current brain research;
- practical ideas;
- strategies to ensure intentional mental processing by students;
- strategies to promote higher levels of thinking and reasoning by your students;
- strategies to promote higher student achievement and increased retention;
- opportunities to interact with your colleagues about learning and teaching;
- opportunities to develop plans for helping your students learn; and
- opportunities to engage in intentional mental processing that will encourage and support on-going learning for you and your students.

Outcomes for the workshop:

- Confront beliefs about learning.
- Discuss selected learning theories and the implications for helping other learn.
- Experience learning-centered activities.
- Purposefully plan to use learning-centered activities with learners.
- Deliberately reflect on learning opportunities to enhance the learning.
- Experience community-building in a safe environment.

Dates and locations for the all day sessions:

- August 13, 14, 15 9:00-4:30 in N221 Lagomarcino Hall
- **PARTICIPANTS MUST ATTEND ALL SESSIONS.**

Resources Provided:

- All books and materials will be provided (but must be returned if you drop out or miss a session).
- Snacks and lunch.
- THERE IS NO COST FOR PARTICIPANTS.
- THERE WILL BE AN OPPORTUNITY FOR 10-12 OF THE PARTICIPANTS IN THIS WORKSHOP TO BECOME PART OF A MILLER FACULTY FELLOWSHIP. WITH COMMITMENT TO AND EVIDENCE OF PRACTICE IN THE CLASSROOM, THESE PARTICIPANTS WILL BE ELIGIBLE FOR \$1,000 FACULTY DEVELOPMENT.

Expectations:

1. Actively participate in every session.
2. Complete assignments between sessions.
3. Practice new skills both in the sessions and in own classes during upcoming academic year.
4. Be willing to meet, get to know, and work with new colleagues.
5. Encourage and support others and yourself.
6. Have some fun!

To register:

Contact Jan Thompson (jrrt@iastate.edu) or
Suzanne Hendrich (shendric@iastate.edu)

by 4:30 p.m. July 25, 2008

**Enrollment will be limited to the first
16 educators who register.**

**The workshop will be led by ISU faculty members and
Project LEA/RN™ leaders:**

**Dr. Jan Wiersema, Associate Director
Dr. Barb Licklider, Director**

**Please come and learn with us. Together we will make an even
bigger positive difference in student learning and will
contribute to the development of the best possible
citizens and professionals.**