



FORD PAS NATIONAL PROFESSIONAL DEVELOPMENT OPPORTUNITIES Dearborn, Michigan

- **Theme Workshop: Working Toward Sustainability, July 26–29, 2009**
(Sunday 2 pm – Wednesday 12 pm)
- **Theme Workshop: Business and Personal Finance, July 30–August 1, 2009**
(Thursday 7:45 am – Saturday 2 pm)

Join Ford PAS educators in examining how to help students learn science content and skills as they explore an urgent global issue—energy sustainability!

Ford PAS Theme Workshop: Working Toward Sustainability: This workshop focuses on the new Ford PAS science modules, *We All Run on Energy*, *Energy from the Sun: Biomass, Is Hydrogen a Solution?*, and *The Nuclear Revolution*. These modules address key concepts and skills in science and promote understanding of the critical global issue of energy sustainability. The modules are designed for ninth or tenth grade but may be used in any relevant high school course. Participants will explore science concepts addressed in the modules and instructional strategies for increasing literacy in science and for helping students understand and make decisions around different energy sources and energy sustainability. **Recommended:** Previous participation in the Ford PAS Foundations Institute, a regional Ford PAS Foundations mini-institute, or a Ford PAS online professional development course.

Join Ford PAS educators in discussing innovative ways to integrate academics into business and finance and to prepare students for success in the 21st century!

Ford PAS Theme Workshop: Business and Personal Finance with an Introduction to Math Integration: This workshop focuses on the Ford PAS module *Planning for Business Success (7)* and a new module, *Calculating Your Future: Personal Finance*. Participants will explore innovative strategies for teaching key business and personal finance concepts and skills. They will also learn about the integration of math. **Recommended:** Previous participation in the Ford PAS Foundations Institute, a regional Ford PAS Foundations mini-institute, or a Ford PAS online professional development course.

Before I began Ford PAS group projects, I thought that I was a follower, was not an especially good problem-solver, and did not have leadership skills. The experience of having to work in a group to solve real-world problems has taught me that I can think through the problems, determine what is needed to solve them, break down the work so each person can make a contribution, and use each person's ideas to produce workable solutions.

—Ford PAS student (Atlanta)

Ford PAS National Professional Development Opportunities in 2009

As educators, we want all students to succeed in the classroom and the real world. We want to actively engage students in learning so that they can develop core knowledge and skills they can bring to college or the workplace. The Ford PAS program and curriculum provide high-quality interdisciplinary learning experiences that challenge students academically and develop essential 21st century skills. The program is supported by thriving partnerships between secondary schools, colleges and universities, community-based organizations, government agencies, and the business community. Whether you are relatively new to Ford PAS or have some experience with the program and curriculum, we invite you to participate in the workshop(s) and to explore the Ford PAS approach to teaching and learning with educators from across the nation who share a common commitment to advancing student learning. We encourage all educators and welcome specialists in English language arts, business, social studies, manufacturing, engineering, technology, math, science, and other subject areas.

Goals for participants:

- ❖ Examine effective instructional strategies and tools to prepare students for post-secondary education and the workplace
- ❖ Explore techniques to build students' skills in critical thinking, problem-solving, communication, and teamwork
- ❖ Explore inquiry- and problem-based approaches to teaching and learning
- ❖ Reflect on your own practices
- ❖ Learn strategies for linking classroom learning and academic content with real-world applications
- ❖ Gain in-depth experience with an academically rigorous interdisciplinary curriculum
- ❖ Examine innovative ways of integrating technology into the curriculum
- ❖ Become more familiar with the Ford PAS program and Ford PAS science and/or business and finance modules (including math integration)
- ❖ Learn about implementation options from other Ford PAS community members
- ❖ Plan for the implementation and/or support of Ford PAS in your school or region
- ❖ Become part of the Ford PAS professional learning community

Join the Ford PAS professional learning community and receive continuing education credits or a certificate entitling you to professional development points.

Workshop fee: \$160 per participant per workshop/\$275 for both workshops

Space is limited, so apply today!

Visit www.fordpas.org for more information and to register.

(*Registration opens on April 10, 2009.)