UWSP CNR International Programs: Showcasing Three Models

Bobbi Kubish
CNR International Programs
and Recruitment Coordinator
TransAtlantic Dual Degree in Paper Science

Fund for the Improvement of Post Secondary Education, Department of Higher Education
Partners

• UW-Stevens Point  Paper Science and Engineering Department (lead)
  – North Carolina State University Wood and Paper Science Department

• München University of Applied Sciences, Germany Department of Paper and Packaging (lead)
  – TAMK - University of Applied Sciences, Tampere, Finland International Pulp and Paper Technology program
  – JAMK University of Applied Sciences, Jyvaskyla, Finland Paper Machine Technology program
Grant Goals

• 24 US and 24 European students to participate over four years ($12,000 scholarship)
  – 12 from UWSP and 12 from NCSU
  – 8 from MUAS; 8 from TAMK and 8 from JAMK
• Study abroad in two countries besides home country
• Foreign language experience
• International exposure (internships, mill tours, professional presentations)
• Dual Degree
Student Exchanges
Facility Exchanges

Energy for Europe
Selected Topics in Natural Resources
Winterim 2011

NRES 405/605 Energy for Europe
1 undergraduate or graduate credit
Start/End Dates January 4, 5, 6
Tues and Wed 1 to 5 pm, Thu 1 to 9 pm
Description
Learn about the evolution of natural resources policies in the EU, focusing on renewable energy and the new impact on the economy in the new financial crisis. Learn about the latest trends in the EU and how they may impact the United States. Learn about the role of the European Union and its policies in shaping the global economy. Learn about the role of the United States in shaping the global economy.

Instructors
Anne K. Smith, Ph.D., University of Wisconsin-Madison

Introduction to Quality Management and Excellence Models Seminar

Some topics covered: Various ISO standards, Quality management systems and requirements, fundamentals and applications of quality, measuring performance, sustainability, excellence in customer service, and quality assurance. This seminar is for people who want to work in business or industry.

Two Sessions Offered:
1. Session 1: Tues, Wed, Thurs, April 12-14, Noon to 1 p.m.
2. Session 2: Tuesday, April 12, 6-8 p.m.

Free but RSVP required: kim.saur@wisc.edu

Special Presentation: Germany and the Munich University of Applied Sciences (MUAU)

UISSP and MUAU work collaboratively on the Trans-Atlantic Paper Science Dual Undergraduate Degree program, which includes student and faculty exchanges. Prof. Dr. Ziegler will describe some aspects of the program, in Munich, Germany and MUAU's exchange opportunities.

Wednesday, April 13, 8-4, p.m.
CPS 116
Free and open to the public

For more information visit: www.uissp.edu/WAIS and click on the Education Tab

Sponsored by:

University of Wisconsin-Stevens Point
College of Natural Resources

Global leadership
Kelly Klaas – UW Stevens Point, Wisconsin

Biofuels/Bioproducts Development in the United States

University of Wisconsin Stevens Point

Don Guay – Dept. of Paper Science & Engineering

FINNISH FOREST and PAPER INDUSTRY brown bag

Anneli Kakko, JAMK
University of Applied Sciences
and
Ulla Häggblom-Ahnger, TAMK
University of Applied Sciences

Tuesday, Feb 23
DUC 223
12-1 pm
Successes

• Student Exchanges
  – 7 from UWSP; 3 planned
  – 9 from NCSU; 5 planned
    • Equal number of incoming students
  – Language skills and travel experiences
  – Internships

• Faculty Exchanges

• Partnerships Strong
Areas for Improvement

- Grant requirements complicated
- Not all university courses/degrees match
- Student recruitment
- Timeframe abroad long
- Language component
European Environmental Studies Seminar

Core Curriculum
Summer program since 1972
Approximately 1600 students
1. Spring Informational Seminar

- Administrative/logistics
- Guest lectures
- Field trips
- Become acquainted
- Language/culture

2. Central Wisconsin Environmental Station

- 2 weeks hands-on field study
- Field techniques-forestry, soils, water, wildlife
- Plant id exam
- Team-building

3. Europe

- Poland (2 weeks)
- Germany (2 weeks)
- Iceland (1 week)
Poland

• Jagiellonian University (1970s) & Krakow University of Applied Sciences (1990s)

• Zakopane and Tatra Mountains, Poland: Study flora and fauna of the National Park and associated management issues (watershed, wildlife, forestry, tourism and interpretation, etc.). Plant id exam.

• Krakow, Poland: Investigate natural resource and environmental problems/management in Southern Poland. Tour WWII historical sites.
Germany

- Extended residence at Burg Hornberg Castle, in the state of Baden-Württemberg

- University of Applied Forest Sciences, Rottenburg (2000s), Freiburg University (1980s), and Calw Foresters (northern black forest region) (1970s)

- Field trips/lectures covering classical silviculture, urban forestry, wildlife management, water resources, and agriculture
Iceland

- Pingvellir National Park (1990s)
Successes and Areas for Improvement

- Longstanding partnerships
- Faculty research opportunities
- Student exchanges
- Field skills incorporated in
- Alleviate demand for summer field course
- Tradition and part of core

- Costs increasing
- Student challenges
- Partner changes
Sustainable Natural Resource and Community Development, Kenya

- Mid-May through Mid-June 14
- Based on Permaculture curriculum
- 3 credits plus Permaculture Design Certificate
- Integrated with Kenyan Universities & local students
- Opportunities for internships after course at Nyumbani Village, Dryland Natural Resources Centre
• **Natural resources topics:**
  - Agroforestry
  - Biofuels
  - Water conservation
  - Animal husbandry
  - Renewable resources
  - Waste recycling

• **Community development topics:**
  - Local participation
  - Household interviews
  - Microenterprise
  - Fair trade/ living wage
  - Health & nutrition
> 100 hours of field activities:

– installing roof rainwater catchment systems
– planting food forests & other agroforestry projects
– installing a biogas digester
– building efficient cook stoves
– diesel engine biofuel conversion
– collaborating with families, schools, health clinic and social workers on other activities
Thank you and questions?