

PENNSSTATE

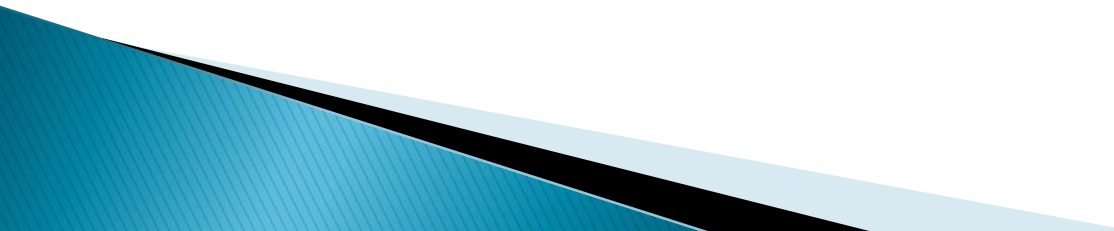


innovATE
consortium partner

innovATE

Innovation for Agricultural Training and Education

VA Tech requested for our input:

1. General capabilities related to innovATE
 2. Experience with AET development internationally
 3. The resources we have employed and found particularly helpful to meet project goals
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Composition of Penn State team

Dr. Tom Gill
Program coordinator

Ms. Melanie Gilbert
Program administrative
support

Dr. Ed Rajotte
Lead, Faculty Diagnostic Team

Dr. Rama Radhakrishna
Faculty Diagnostic Team

Dr. Ricky Bates
Faculty Diagnostic Team

Dr. Melanie Foster
Faculty Diagnostic Team

Experience of Penn State innovATE team

Dr. Tom Gill
International Programs
Innovation diffusion
(Sub-Saharan Africa,
Southeast Asia)

Ms. Melanie Gilbert
International Programs
Budget, logistics,
general admin

Dr. Ed Rajotte
Entomology
IPM (South and Southeast Asia,
Eastern Europe, North Africa)

Dr. Rama Radhakrishna
Ag Econ, Sociology and Education
Agricultural Education – program design
and evaluation (South and Southeast
Asia)

Dr. Ricky Bates
Plant Science
Horticulture enterprise development
(Southeast Asia, Central and South
America, Eastern Europe)

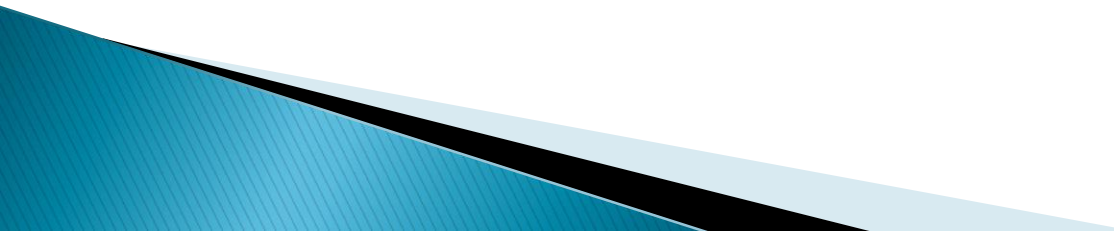
Dr. Melanie Foster
International Programs
Rural sociology
(Central America, Russia, East Asia)

PSU innovATE team: Selected ongoing/recent Asia expertise

- ▶ Fulbrights – Bates (Thailand 2011–12); Radhakrishna (India 2010–11)
 - ▶ Rajotte – IPM CRSP – Bangladesh/Nepal/India/Philippines 1993–present
 - ▶ Gill & Bates – Hort CRSP Thailand/Cambodia, 2010–11
 - ▶ Bates – MEAS (Modernizing Extension and Advisory Services) – Myanmar/Thailand/Laos/Cambodia 2012–
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AET specific expertise in Asia

- ▶ Involvement began with Indian higher education institutions in 1960s

 - ▶ Now:
 - program design + delivery;
 - curriculum development;
 - needs assessment;
 - evaluation + monitoring;
 - trainings + workshops
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Asia experience: innovATE team and PSU CAS



innovATE team experience



PSU CAS current faculty experience


Penn State ideas for innovATE:

*Resources to draw on:
Boyle's (1981) framework for
educational programming*

<i>Institutional Programming</i>	Focus on the development of individual's basic abilities, skills, knowledge, and competencies
<i>Informational Programming</i>	Focus on exchange of information from the learner and the educator
<i>Developmental Programming</i>	Focus on helping people with problem solving or coping strategies

Penn State ideas for innovATE:

*Resources to draw on:
@ Penn State*

- ▶ Additional faculty w/ AET and/or Asia experience
 - ▶ Student involvement (undergraduate and graduate)
 - ▶ Language expertise
 - ▶ INTAD and INTAG programs
 - ▶ Ag Ed & Extension
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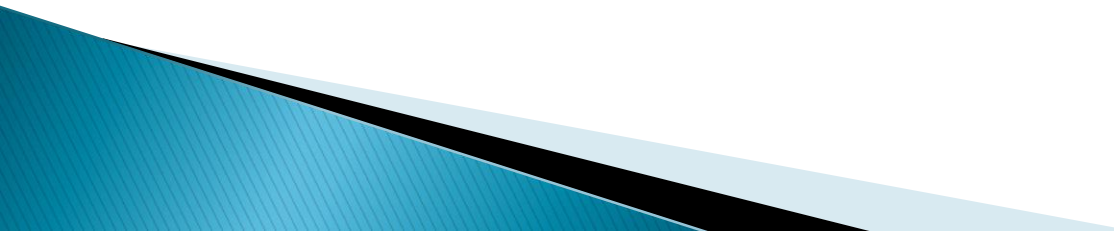
Penn State ideas for innovATE:

*Resources to draw on:
beyond Penn State*

- ▶ Private sector linkages for career pathways
- ▶ Asian networks:
 - Governmental partners
 - NGO partners
 - Higher education partners

Penn State ideas for innovATE:

Initial phase – ideas: Fall 2012

- ▶ Focus group @ Penn State – students & faculty
 - ▶ Set up advisory groups – faculty and private sector
 - ▶ Identify additional faculty and students
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Penn State ideas for innovATE:

Initial phase – ideas: Fall 2012

- ▶ Initial engagement with:
 - Consortium partners
 - USAID missions
 - In-country partners
 - Pan-Asia networks, e.g. ASEAN
 - 4-H international

 - ▶ Initial development and possible standardization of protocols and needs assessment tools/instruments
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Penn State ideas for innovATE:

Initial phase – ideas: Spring 2013

- ▶ Initial diagnostic/scoping trip – Jan/Feb 2013
 - Countries TBD
 - Meet w/ AID missions
 - Initial visits w/ some potential institutions to be assessed
 - Identify collaborators to contract with for in-country needs assessment
 - Refine needs assessment protocol and tools
 - Establish timeframe for needs assessment deliverables
- ▶ Global Learning Event – later in Spring