Our Competencies and Expertise

Michigan State University is recognized as a center of excellence in training and capacity building in agricultural research and development, nationally and internationally. Our training course highlights essential topics in research management, leadership development, technology transfer, technology commercialization and product stewardship, instructed by a group of carefully selected internationally renowned experts from MSU faculty and collaborators from public and private institutions in Michigan and other parts of the U.S. It also offers the right mix of lectures, interactive discussions, knowledge and experience sharing, and practical site visits.

Cooperating Departments and Units at MSU and other Organizations

- AgBio Research
- MSU Extension
- MSU Innovation Center
- MSU Technologies
- MSU Business Connect
- Spartan Innovations
- MSU Products Center
- Department of Plant, Soil and Microbial Sciences
- Department of Horticulture
- Department of Agricultural Food and Resource Economics
- Kellogg Biological Station
- Michigan Department of Agriculture and Rural Development
- Michigan Biotechnology Institute
- Private Companies

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Program fee per participant: $7,000
Application deadline: July 21, 2017

Program fee includes:
Instruction fee, training materials, local transportation, meals, and lodging in East Lansing, Michigan, USA.

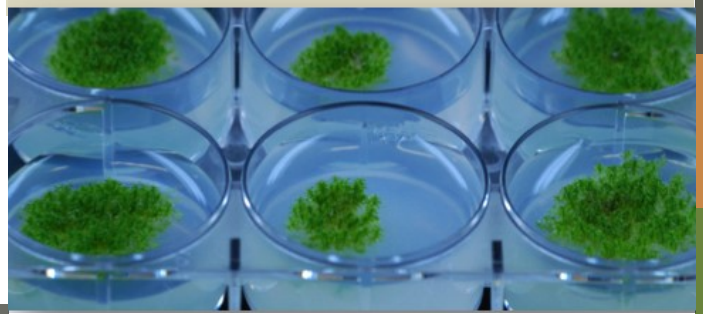
Please make check payable to:
Michigan State University

Organized by

Michigan State University
College of Agriculture and Natural Resources

WorldTAP

World Technology Access Program
(WorldTAP)



MICHIGAN STATE UNIVERSITY

August 20 - September 1, 2017

Technology Transfer, Intellectual Property Management, Technology Commercialization, and Product Stewardship

Organized by:
World Technology Access Program (WorldTAP)
Michigan State University, East Lansing, MI, USA

Technology Transfer, Intellectual Property Management, Technology Commercialization and Product Stewardship

>>> Program Rationale

Agricultural research and technological development are central to enhancing productivity, food security, economic growth and livelihoods. The governments and development agencies around the world are keen to improve the efficiency and effectiveness of national agricultural research systems (NARS). To achieve these goals, the institutional capacity will need to be enhanced to make the NARS more productive and impactful. The national research systems will require next generation of leaders that are competent and can work with multiple stakeholders across disciplines in managing research institutions and programs.

The nature of agricultural research and development programs all over the world are evolving and new technologies are constantly emerging making agricultural sector more knowledge and information intensive. In addition, the role of private sector in agricultural R&D is growing. In this context, public-private partnerships are strongly promoted to speed up the technology transfer, commercialization, and delivery of technologies to farmers and other end-users.

>>> Program Description

This program is designed to enhance knowledge and skills of scientists and research managers in various aspects of agricultural research management, technology transfer, and commercialization. The program will share best practices in research management and partnerships, technology transfer, and delivery systems. Interactions with local farmers as well as field visits to agricultural research stations and extension services will be a key component of this program to demonstrate research-extension-farmer linkages.

Program Components

- Best practices in research management, technology transfer and commercialization of agricultural products
- Road map for taking agricultural technologies from laboratory to the market place
- Technology commercialization and product stewardship
- Planning, design and organization of agricultural research
- Information systems, IT networks, knowledge management, research data management, documentation, presentation, and publications
- Research-extension-farmer linkages
- Public-private partnerships
- Intellectual property management, technology transfer, and commercialization
- International partnerships in agricultural research and development