

2011 FLC Mid-Continent Awards



M.C. & Coordinator

J. Susan Sprake

Wednesday, August 31, 2011

Monterey, CA



Federal Laboratory Consortium for Technology Transfer

Established in 1994, the Mid-Continent Technology Transfer Awards are given for outstanding achievement in the technology transfer arena. Tonight the FLC Mid-Continent celebrates awards in Outstanding Regional Partnership, Outstanding Regional Laboratory, Outstanding Laboratory Representative, Outstanding Stem Mentorship, Excellence in Technology Transfer, and Notable Technology Development. The winners are all excellent examples of the creative talent and visionary research that takes place within at our Mid-Continent Laboratories.

The Outstanding Laboratory Award is presented to a Mid-Continent member laboratory or facility that has provided exceptional support and encouragement to the transfer of federal technologies to the private sector of proven tangible benefit. This year we are honoring two laboratories both from Logan, Utah.

Outstanding Laboratory Award

The Forage and Range Research Laboratory (FRRL) in Logan, Utah.

The lab's mission is to provide improved plant materials and management alternatives for sustainable stewardship - of rangelands and turfs in the Western U.S. It works to improve grasses, legumes, and forbs on arid- to semi-arid environments to be more competitive with annual invasive weeds, and thus reducing wildfires while increasing biodiversity and wildlife habitat. Approximately 30 plant materials have been released since 1985 and currently contribute about \$45 million dollars in commercial sales annually. The lab partners in activities ranging from releasing plants to identifying wear-resistant plants used on military training lands. The need is great. For example, the Department of Defense manages about 3.5 million acres in the western U.S.

The typical cultivar requires between 8 to 12 years to be developed and the lab uses Material Transfer Agreements to transfer the pure seed for public use. Recent cultivar releases have received international attention and are being evaluated in China, Europe, and Romania.

During the last four years, over 1,000 people have participated in workshops sponsored by the Forage and Range Research Lab. It produces numerous outreach publications that are available on their web site. Picking up the award tonight is Dr. Jack Staub the Laboratory Director and Research Leader, along with Bryan Kaphammer the FLC Lab Representative.

Outstanding Laboratory
Forage Range Research Laboratory
USDA Agricultural Research Service

Develops improved plant materials and management alternatives for sustainable stewardship of rangelands in the Western U.S.

30 plant materials have been released contributing about \$45 million in sales a year.



Dr. Jack Staub, Research Leader (second from right), accepting the Outstanding Federal Laboratory Award for the Forage and Range Research Laboratory

The second Outstanding Laboratory Award for Poisonous Plant Research Lab, Logan UT

The Poisonous Plant Research Laboratory works to identify poisonous plants and their toxins, determine how plants poison animals, and develop management strategies to reduce animal losses and enhance the economic viability of rural communities. The Lab is considered the world leader in poisonous plant research and has sponsored eight international symposia throughout the world. The ninth is scheduled for May 2013 in Inner Mongolia, China.

Many years of research and a CBS Sunday Morning TV special filmed at the lab on “Pretty Poisons” and viewed by over 5,000,000 people culminated in a massive transfer of information and technology in 2011 worldwide. In addition, PPRL has international cooperative agreements with China and various entities in Brazil, and foreign collaborations in Argentina, Croatia and Nepal to name just a few. The PPRL also works with the National Institutes of Health (NIH) to develop a procedure for measuring toxins in foods including herbal products.

In addition, they work with school science fairs and over 3000 students visit annually.

Picking up the award tonight is Lab Director and Research Leader Dr. Kip Panter along with Bryan Kaphammer, FLC Lab Representative.

Winning the Future with Federal Technologies
August 29 - 31, 2011 * Monterey, CA
Conference Agenda

Monday, August 29, 2011		Location
5:00p	Registration Desk Opens	Gazebo
5:30p 7:00p	Networking Welcome Reception - <i>Hors D'oeuvres & No Host Cocktails</i>	Gazebo
Tuesday, August 30, 2011 - Day 1		Location
7:00a	Registration Desk Opens	Regency 4 & 5
7:00a	Networking Continental Breakfast	Regency Foyer N.
8:00a	Welcome - <i>Ida Shum, FLC Far West Regional Coordinator</i> Review of the Local Resources and Research: <ul style="list-style-type: none"> • <i>Monterey Bay Aquarium Research Institute - Dr. Judith Connor</i> • <i>Host Laboratory - Naval Post Graduate School - Danielle Kuska</i> 	Regency 4 & 5
8:50a	Investors Forum , a Perspective From Both Sides: How to Increase the Likelihood of Commercialization Success Moderator: <i>Brian Suh, Navy SSC Pacific</i> <ul style="list-style-type: none"> • <i>Entrepreneur in Readiness - Tony Lazar</i> • <i>NASVF - Richard Miller</i> • <i>ARCH Ventures - Tom Brennan</i> • <i>Inventis Group Ltd - David Novak</i> 	Regency 4 & 5
10:10a	Networking Break	
10:30a	Report on Return on Investment - State of Tech Transfer Moderator: <i>Rick Brenner, USDA/ARS</i> <ul style="list-style-type: none"> • <i>Views on Federal Technology Transfer - Mary Beth Hughes, Science & Technology Policy Institute</i> • <i>USDA: White House Initiative and its Implications to the Interagency Work Group (IAWG) for Technology Transfer - Rick Brenner, USDA/ARS</i> • <i>LBNL Tech Transfer - Economic Impacts - Suzanne Storar, Lawrence Berkeley National Laboratory</i> 	Regency 4 & 5
12:00p	Lunch	Regency Terrace
1:15p	Training: New Ways to Monetize IP [IP Bundling, Auctioning and other Mechanisms] Moderator: <i>Genaro Mempin, LLNL</i> <ul style="list-style-type: none"> • <i>Unit License Rights - Gerard Pannekoek, IPXI Holdings</i> • <i>LabStart - Tom Brennan</i> • <i>ICAP Patent Brokerage - Cameron Gray</i> • <i>Hewlett Packard - Diana Dorr</i> 	Regency 4 & 5
2:30p	DC Rep Update: Legislation Review <i>Gary Jones, FLC Washington DC Representative</i>	Regency 4 & 5
2:45p	Networking Break	
3:15p	Patent Reform and Current Legal Issues Moderator: <i>Susan Sprake, LANL</i> <ul style="list-style-type: none"> • <i>America Invents Act - Lauren Stevens, Foley & Lardner LLP</i> • <i>Stanford v. Roche, Myriad - Antoinette Konski, Foley & Lardner LLP</i> 	Regency 4 & 5
4:30p	Adjourn	

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Wednesday, August 31, 2011 - Day 2		Location
7:00a	Registration Desk Opens	Regency 4 & 5
7:00a	Networking Continental Breakfast	Regency Foyer N.
8:00a	Welcome - <i>J. Susan Sprake, FLC Mid-Continent Regional Coordinator, Los Alamos National Laboratory (LANL)</i>	Regency 4 & 5
8:05a	Review of the Facts - Japan's Tsunami and its Effect on the Future of Nuclear Power Moderator: <i>J. Susan Sprake, LANL</i> <ul style="list-style-type: none"> • <i>Jor-Shan Choi - Berkeley Nuclear Research Center</i> • <i>Susan Pickering - Sandia's Nuclear Energy and Fuel Cycle Programs</i> 	Regency 4 & 5
9:15a	Federal Funding and its Impact on Technology Transfer Moderator: <i>Ida Shum, LLNL</i> <ul style="list-style-type: none"> • <i>DOE: America's Next Top Innovator - Karina Edmonds, Dept. of Energy</i> • <i>NASA - John (Jack) James, NASA JSC</i> • <i>DOD - Will Swearingen, TechLink</i> 	Regency 4 & 5
10:15a	Networking Break	
10:40a	Startups Using Federal Technologies Moderator: <i>J. Susan Sprake, LANL</i> <ul style="list-style-type: none"> • From Lab to Small Business to Fortune 500 - <i>Mike Lyons, Paladin Capital Group</i> • Startup with USDA/ARS - <i>Cindy Taylor Lawley, Illumina, Inc</i> • The L-1 Story - <i>J. Susan Sprake, LANL</i> 	Regency 4 & 5
12:00p	Lunch Introduction of Mojdeh Bahar, FLC Chair elect	Regency Terrace
1:20p	TRAINING: Patenting/Marketing Moderator: <i>Brian Suh, Navy SSC Pacific</i> <ul style="list-style-type: none"> • Distinguishing Between a Strong Claim and Weak Claim - <i>Ron Kaminecki, Dialog</i> • How to translate a patent claim into a successful marketing piece - <i>Hannah Farquar, LLNL</i> • Leveraging software disclosures into licensable technologies - <i>Aaron Sowers, LANL</i> 	Regency 4 & 5
3:00p	Networking Break	
3:30p	Entrepreneurship Programs Moderator: <i>Deb Covey, DOE Ames Laboratory</i> <ul style="list-style-type: none"> • Engaging Innovative and Entrepreneurial Thinking - <i>Deb Covey, Ames Laboratory</i> • Entrepreneurship University - <i>Leah Rogers, LLNL</i> • Private Sector/ Investor Perspective - <i>Mike Lyons</i> 	Regency 4 & 5
4:30p	Session Adjourns	
6:00p	FLC Far West / Mid-Continent Awards Reception	Regency Terrace
6:45p	Awards Dinner and Ceremony	Regency 4 & 5