

## Lodging Information:

### The Grand Gateway Hotel

1721 LaCrosse Street  
Rapid City, SD 57701  
Phone: (605) 342-8853  
Toll Free: (866) 742-1300

<http://www.grandgatewayhotel.com>

NC-APS Rates: \$85 per night plus lodging taxes

*(Note: Any guests staying for the NCERA-184 Meeting should check with the hotel to extend their stay under that group name – same rates)*



## Contact Information:


North Central Division Meeting Website:  
<http://www.apsnet.org/members/div/northcentral/apsmeeting.html>

### Local Arrangements:

Lucinda Olson, Secretary  
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American  
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Society



**Safety & Security  
of Our  
Agricultural  
Systems**



The Grand Gateway Hotel  
Rapid City, SD  
June 6-8, 2010

## Safety and Security of our Agricultural Systems

Safety and Security of our Agricultural Systems is an inclusive topic that highlights a number of basic issues, such as sustainable agricultural systems, bioterrorism, food safety, economic stability, stability of future

food supplies, insuring the productivity of farmers and producers, and certified seed supplies. During the 2010 North Central APS meeting, we will focus on this issue with the following featured presentations:



### Agricultural Biosecurity

Dr. Francisco Ochoa-Corona



### Interfaces of Plant Pathology and Food Safety

Dr. Peter Cotty



### Risk Management Systems in Agriculture

Dr. Howard Schwartz



### Food Safety and Security Intervention Systems

Dr. Brendan Niemira



### Agricultural Economic Policy and Food Security

Dr. Thomas Dobbs



### Regional Integrated Pest Management Strategies

Dr. Buyung Hadi

## Sponsors (Additional sponsors will be added.)



## TOURS

### *Urban Forestry/Forest Pathology Workshop*

Dr. John Ball, Forest Health Specialist (State Division of Resource Conservation & Forestry and SDSU Extension Specialist), will lead a tour of the Eastern Black Hills near Rapid City to examine threats to Forest Systems. Participants will experience diseases emerging in the Black Hills pine forests, such as pine wilt, and diseases such as Oak wilt, affecting the hardwoods. Other forest management issues, including urban forestry, will be discussed. Participants have the option to return to Rapid City at the conclusion of the forestry tour or may enjoy the Prairie Berry Winery Tour (pre-registration required). **(Limit 30)**

### *Hill City, SD Area Activities/Tour*

Hill City features the Museum at the Black Hills Institute of Geological Research, home to 'Stan' the *Tyrannosaurus rex* and many other dinosaur and ammonite fossils. The museum is attached to the Black Hills Institute, a world-famous paleontological program that has been involved with eight *T. rex* excavations including 5 of the world's 10 most complete skeletons. In addition to the Institute, Hill City also has gold mining history, a working steam train (The "1880 Train") and many specialty shops for participants to explore on their own. Participants have the option to return to Rapid City at the end of the day or may enjoy the Prairie Berry Winery Tour (pre-registration required). **(Limit 30)**

### *Prairie Berry Winery Tour and Gourmet Dinner*

Prairie Berry Winery has been crafting a variety of grape, fruit, and honey wines of distinction since its founding in 1876. With the addition of a newly received Platinum Award at international Winemaker Challenge inaugural competition in San Diego for its Frontenac wine, Prairie Berry has won 413 awards for 43 wines since their entry into wine competitions in 2001. Although their tasting room and kitchen are open to the public, Prairie Berry is extending an exclusive invitation to the APS representatives for a tour in addition to the dinner and wine tasting. For more information, try their website at <http://www.prairieberry.com/>. **(Limit 40)**

## Event Schedule

### Sunday, June 6, 2010

12:30-5:00 PM **Hill City, SD Activities/Tour** (See optional add-on below)\*

1:00-5:00 PM **Urban Forestry/Pathology Workshop** (See optional add-on below)\*

Anytime **Downtown Rapid City Self-guided Tour**

5:00-7:00 PM **Prairie Berry Winery Tour/Tasting and Gourmet Dinner** (Open only to participants of Forestry or Hill City tours)\*

6:00-9:00 PM **Reception & Social** Gateway Hotel

### Monday, June 7, 2010

8:00 AM **Opening Remarks and Welcome**

### **8:30-12:00 AM MORNING SESSION**

8:30 AM **Agricultural Biosecurity**

Dr. Francisco Ochoa-Corona  
National Institute for Microbial Forensics & Food and Agricultural Biosecurity  
Oklahoma State University, Stillwater, OK

9:15 AM **Risk Management Systems in Agriculture**

Dr. Howard Schwartz  
Professor of Plant Pathology  
Colorado State University, Ft. Collins, CO  
and Co-coordinator for LegumePIPE, a risk-management platform for legumes

10:00-10:30 AM **Coffee Break**

10:30 AM **Agricultural Economic Policy and Food Security**

Dr. Thomas Dobbs  
Professor Emeritus of Economics  
South Dakota State University,  
Brookings, SD  
Former Kellogg Foundation Food and Policy Fellow

12:00 – 1:00 PM **Lunch**

**\*Preregistration required**

1:00-2:00 PM **Poster Viewing Session 1** (authors present)

### **2:00-3:00 PM AFTERNOON SESSION**

2:00 PM **Interfaces of Plant Pathology and Food Safety**

Dr. Peter Cotty  
Research Plant Pathologist  
USDA Agricultural Research Service and Adjunct Professor, University of Arizona, Tuscon, AZ

2:45 PM **Food Safety and Security Intervention Systems**

Dr. Brendan Niemira  
Lead Scientist  
Eastern Regional Research Center  
USDA-ARS  
Wyndmoor, PA

3:30-3:50 PM **Coffee Break and questions**

3:50 PM **Regional Integrated Pest Management Strategies**

Dr. Buyung Hadi  
Research Associate  
South Dakota State University  
Brookings, SD  
Coordinator for the Northern Great Plains IPM Guide

4:30-6:00 PM **Graduate Student Oral Competition**

6:00-7:00 PM **Poster Viewing Session 2**

7:00 – 9:00 PM **Evening Banquet** (ticket required)

### Tuesday, June 8, 2010

9:00 AM **Awards Coffee Reception**

10:00 AM **APS North Central Division Business Meeting**; Meeting to wrap-up by noon; Lunch on your own



## HOST : UNIVERSITY AND CITY



*South Dakota State University*, South Dakota's land grant university, was established in 1881. Located in Brookings, SDSU is the state's largest university and offers more than 200 majors and minors, 23 Masters, and 12 PhDs. The Plant Science Department contains Plant Pathology, Entomology, Weed Science, Agronomy, Crop Breeding, and Soil Science.

*Rapid City, SD* was founded in 1876, two years following the 1874 discovery of gold in the Black Hills, and its early development focused on mining and trade. Rapid City is now the second largest city (pop 70,092) in South Dakota and is home to Ellis Air Force Base. Yet, Rapid City remains an important historical site, tourist center, and gateway to the Black Hills, Mount Rushmore National Memorial, Crazy Horse Memorial, Badlands National Memorial, and Custer State Park.



### **Downtown Rapid City "President's Walk" Self-Guided Tour**



Many specialty shops and restaurants line historic downtown Rapid City. You will find salons, clothing, a spa, Native American arts and crafts, and quaint restaurants. You even have the state's largest movie theater screen at the restored Elks Theatre. You can rest on benches on street corners or stroll along Main and St. Joseph viewing life-size bronze sculptures of our country's presidents. Participants will be dropped-off in the heart of the downtown area and are free to explore the district on their own. Return shuttles will bring you back to the hotel at 3:00 PM or 5:00 PM for your convenience.