

PROGRAM

(Numbers refer to abstracts – index to authors on page 4)

Thursday 18 January 2007
Presentations by Invited Speakers
134 Performing Arts Center

7:15 – 8:15 Check-in for registered participants, and late registration

Welcome

8:15 – 8:30

1. **Linnea Hanson**, President, Northern California Botanists
Welcome to the first Northern California Botanists Symposium

The Need for Botanists

8:30 – 10:00

2. **Kristina Schierenbeck, Panel Moderator**, California State University, Chico
John Anderson (Industry – Hedgerow Farms)
Tom Engstrom (Industry – Sierra Pacific Industries)
Jim Nelson (State Agency – California Department of Fish and Game – retired)
Kristina Schierenbeck (Academia – California State University, Chico)
Mary Ann Showers (State Agency – California Department of Fish and Game)
John Willoughby (Federal Agency – Bureau of Land Management)
The Need for Botanists – Panel Presentations followed by Discussion Session

10:00 – 10:15 Break

Rare Plant Conservation

10:15 – 12:00

Gail Kuenster, Chair, California Department of Water Resources

3. **Kristi Lazar**
The California Native Plant Society (CNPS) and its Role In Rare Plant Conservation
4. **Tony LaBanca**
Botanical Resource Conservation on Redwood Forest Timberlands in Northern California
5. **Carol Witham**
Following in the Footsteps of California's Pioneer Plant Collectors
6. **Bruce Pavlik and A. Stanton**
Doing Adaptive Management: Science-driven Restoration of a Species with Metapopulation Dynamics
7. **Jenny Marr**
*Conservation of Butte County Meadowfoam (*Limnanthes floccosa* ssp. *californica*)*

12:00 – 1:30 Lunch (on your own)

Botanical Ethics

1:30 – 3:00

Colby Boggs, Chair, North State Resources

8. **Roxanne Bittman**
Rare Plant Occurrence Reporting: How and Why?
9. **Jim Nelson**
Ethics – A Moral Compass for Botanists
10. **Betty Warne**
Botanical Ethics and Protection of Federally-listed Plants
11. **John Gerlach**
Integrating the Ecological, Political, Economic and Legal Causes of Biological Invasions: Contrasting Case Histories Using Yellow Starthistle and Russian Knapweed

3:00 – 3:30 Break

Vegetation Management

3:30 – 5:00

Joe Silveira, Chair, U. S. Fish and Wildlife Service

12. **Eric Knapp, D. Schwilk, J. Kane, and J. Keeley**
Prescribed Fire Effects on Forest Vegetation: Does Fire Severity or Burn Season Matter More?
13. **Jaymee Marty**
Using Large-scale Experiments to Inform Management Decisions in California's vernal Pool Grasslands
14. **Tom Parker**
Evolving Issues in Chaparral Management
15. **Kyle Merriam, Jon Keeley, and Jan Beyers**
The Influence of Fire and Fuels Treatments on Native and Non-native Plant Species in California

Thursday Evening 18 January 2007
Reception, Dinner and Keynote Speaker
Sylvester's Café by the Creek

5:15 – 7:00

Reception (tickets required)

7:00

Buffet Dinner (tickets required)

Keynote Speaker

8:00

16. **Dan Potter**
By Any Other Name: How Phylogenies affect Taxonomy, with Examples from the California Flora

Friday 19 January 2007
Presentations by Invited Speakers
134 Performing Arts Center

8:00 – 8:25 Coffee and late registration

8:25 – 8:30

Linnea Hanson, Introduction

Revegetation and Restoration

8:30 – 10:00

Karen Wiese, **Chair**, Tahoe National Forest

17. **Tom Griggs**
The Importance of Local Genetics for Riparian Restoration Projects in the Central Valley of California
18. **Andrea Pickart**
Vegetation Mapping as a Precursor to Restoration, Humboldt Bay, California
19. **David Wood**
Developing Metrics of Success in Restoration across Ecological Scales
20. **Michael Lennox, R. Jackson, D. Lewis, D. Stokes, J. Harper, S. Larson, R. Katz, and K. Tate**
Riparian Habitat Trajectory on North Coast Ranches

10:00 – 10:30 Break

Invasive Species

10:30 – 12:00

Kristina Schierenbeck, **Chair**, California State University, Chico

21. **Kristina Schierenbeck, N. Ellstrand, and G. Blosser**
Spatio-temporal Patterns in the Non-native Flora of California
22. **Steve Schoenig**
Stopping the Spread and Establishment of our Worst Invasive Plants in Northern California through Strategic Containment Projects
23. **Brenda Grewell**
*Creeping over California Wetlands: Water Primrose (*Ludwigia* spp.) Invasions*
24. **Debra Ayres**
Tumbleweed Species and Speciation in California: Implications for Management

12:00 – 1:30 Lunch (on your own)

Northern California Botanical Discoveries

1:30 – 3:45

Jenny Marr, **Chair**, California Department of Fish and Game

25. **Julie Kierstead Nelson**
Wanted – A Few Good Botanists: New Species Await Your Discovery in the Klamath Ranges of California

26. **Barbara Castro**
Window on a Rare Mint: the Rediscovery of Monardella douglasii ssp. venosa
(Lamiaceae)
27. **Jim Shevock**
Moss Discoveries in California
28. **Catie Bishop and Jim Bishop***
Hidden Fen Surprises: a Unique Ecosystem Comes to Light in the Northern Sierra
29. **Rob Preston**
New and Old Names in Brodiaea
30. **Michael Park**
Notes on the Rediscovery and Conservation of the Mount Diablo Buckwheat (Eriogonum truncatum A. Gray)
31. **Len Linstrand**
Habitat, Geologic, and Soil Characteristics of Shasta Snow-wreath (Neviusia cliftonii) Populations

Closing Remarks

3:45

Linnea Hanson, President, Northern California Botanists

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