Native Flora Workshop

March 23 - 24, 2010

Idaho State University, Wood River Room, Pocatello, Idaho

Sponsored by Idaho Native Plant Society, Sah-Wah-Be chapter; Idaho Museum of Natural History, Ray J. Davis Herbarium; and Idaho State University, Biology Department.

For detailed information visit the INPS website http://www.idahonativeplants.org or contact Janet Bala at (208) 282-2815 or email balajane@isu.edu.

Theme: Back to Basics in Field Identification

All plant aficionados who want to learn more about native plants in Southeast Idaho and improve their field identification skills are encouraged to attend.

Professional botanists from Idaho and surrounding states will speak on topics including:

- virtual field trips through Idaho, Montana, Wyoming and Utah
- how the Idaho Natural Heritage program determines the status of rare plant species
- how the Intermountain Herbaria are collaborating to make collections data more available

H. Wayne Phillips, author of "Plants of the Lewis & Clark Expedition" and "Central Rocky Mountain

- keying workshops on plant families Poaceae (grasses) and Asteraceae (sunflowers)
- research and informational posters from area botanists (all registrants are invited to contribute)

Wildflowers", will give the keynote address "Wild Orchids of Idaho and Montana" Tuesday night 8 pm. Cut here NATIVE FLORA WORKSHOP MARCH 23–24, 2010 REGISTRATION FORM Name:______Affiliation:_____ E-mail:_____Phone____ If presenting a poster, please indicate the title: **Registration Fees** - Includes cost of registration, conference materials, snacks and beverages. (**Note:** Please bring your own mug for beverages). Postmarked by March13, 2010 \$35.00 (\$15.00 students)
Postmarked after March 13, 2010 \$45.00 (\$25.00 students) Workshop choice: Please check Grasses 1-3/Sunflowers 3-5 or Sunflowers 1-3/ Grasses 3-5 Banquet Fees - Includes cost of meal and gratuity. Banquet served buffet style; Note: Due to host requirements, banquet tickets not available at the door, must be reserved by March 18, 2010. Qty:_____ x \$21.00 Please send this form along with your check to: Native Flora Workshop, C/O Idaho Museum of Natural History (IMNH), P.O. Box 8096, Pocatello, Idaho 83209-8096 For Mastercard/Visa print Name on card -

<u>Card number</u> <u>Expiration date - \$ </u>

CONFERENCE SCHEDULE

Monday, March 22: No host social, Portneuf Valley Brewing, 615 S. 1st Ave. 6:30 – 8:30 pm

| 8:30 – 9:00 | Registration, poster set-up - Ida Student Union, 921 S. 8 th Ave. | aho State University, Wood River Room, Pond |
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| 9:00 – 9:30 | Introduction and History of INPS and past conferences | Wendy Velman, INPS President and BLM Botanist, Idaho Falls ID |
| 9:30 – 9:45 | Overview: Flora of eastern Idaho and neighboring states. Where are we? | Rose Lehman, INPS member and USDA Forest Service Botanist, Caribou-Targhee NF, Idaho Falls ID |
| 9:45 – 10:15 | Made in Idaho - Idaho's endemic flora | Michael Mancuso, Consultant and former IDFG CDC Botanist, Boise ID |
| 10:15 – 10:45 | Wyoming Plants | Bonnie Heidel, Wyoming Natural Diversity Data Base (WyNDD), University of Wyoming, Laramie WY |
| 10:45 – 11:00 | BREAK – Poster Area | |
| 11:00 – 11:30 | Utah Plants | Walt Fertig, Moenave Botanical Consulting, Kanab UT |
| 11:30 – 11:45 | Morning wrap-up | |
| 11:45 – 1:00 | LUNCH – On Your Own | |
| 1:00 – 1:20 | Update - Ray J. Davis Herbarium and the Intermountain Herbaria Consortium | Dr. C.F. (Rick) Williams, Ray J. Davis herbarium, Idaho State University, Pocatello ID |
| 1:20 – 1:40 | Statewide community plant | Dr. Jim Smith, Snake River Plains |
| 1.20 - 1.40 | collections: a summary of the first two annual Idaho Botanical Forays | Herbarium, Boise State University, Boise ID |
| 1:40 - 2:10 | Look out for the little guys: ID tips for new species and nomenclature of some small flowered Polemoniaceae | Dr. Leigh Johnson, Stanley L. Welsh Herbarium, Brigham Young University, Provo UT |
| 2:10 - 2:30 | BREAK – Poster Area | |
| 2:30 – 3:15 | The Flora of the Rocky Mountains: An Overview with Emphasis on the Greater Yellowstone Region of Wyoming and Montana | Dr. Ron Hartman, Rocky Mountain Herbarium, University of Wyoming, Laramie WY |
| 3:15 – 3:45 | Why Do Names Change? A look at Chrysothamnus/Ericameria | Dr. Gary Baird, BYU Idaho Herbarium, Rexburg ID |
| 3:45 – 4:15 | Pending Generic Changes in Potentilla: What, When, and Why? | Dr. Barbara Ertter, Research affiliations with College of Idaho and Boise State University, Boise ID |
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Tuesday Night, March 23: Social

| 5:30 – 6:45 pm | No host wine and beer social—Pond Student Union Ballroom (next to conference room), Idaho State University. | |
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| 6:45 – 8:00 pm | Banquet – Pond Student Union Ballroom (by registration only) | |
| 8:00 – 9:00 pm | Keynote Speaker - H. Wayne Phillips will present "Wild Orchids of Idaho and Montana" in the PSUB Theater, adjacent to the Ballroom. The presentation by H. Wayne Phillips is open to the public. | |

Wednesday, March 24: Presentations

| 8:00 – 8:30 | Registration (Late) - Idaho State University, Wood River Room, Pond Student Union | |
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| 8:30 - 9:15 | Conservation status ranks and NatureServe's rank calculator | Lynn Kinter/Rita Dixon – Idaho Natural Heritage Program |
| 9:15 – 9:30 | Update on Astragalus ancerinus | Scott Sayer/Jim Tharp - Burley BLM |
| 9:30 – 9:45 | Update on Ericameria winwardii | Lynn Kinter - Idaho Natural Heritage Program |
| 9:45 – 10:00 | Wyoming Plant(s) Example | Bonnie Heidel, Wyoming Natural Diversity Data Base (WyNDD), University of Wyoming, Laramie WY |
| 10:00 – 10:15 | Utah Plant Example (How UNPS ranked a species) | Walt Fertig, Moenave Botanical Consulting, Kanab UT |
| 10:15 – 10:30 | BREAK | |
| 10:30 – 11:15 | Panel discussion: | Lynn Kinter/ Rita Dixon, Bonnie Heidel, Walt Fertig |
| 11:15 – 11:30 | Closing remarks | Wendy Velman, INPS President |
| 11:30 – 1:00 | LUNCH – On Your Own | |
| 1:00 - 5:00 | Keying Workshops | |

Classes will run simultaneously with each class offered twice. (Must sign up early as class size is limited).

- Tribes of Asteraceae, Dr. Gary Baird
- How to Key Grasses, Examples of Tribes, Dr. Karl Holte

Workshops will take place at the Plant Science Building #69 (PLSCI)