

IDAHO ENTOMOLOGY GROUP NEWSLETTER

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30 June 2007

The Idaho Entomology Group (IEG) is composed of professional and non-professional people interested in any facet of the study of insects. Participation is not restricted to Idaho. Membership dues are \$5 / year (non-domestic E-subscriptions only), used to cover costs of the bimonthly newsletter. Application can be made to any officer (see below) or the Idaho Entomology Group, c/o Orma J. Smith Museum of Natural History, Albertson College of Idaho, Caldwell, ID 83605, USA. **Materials for publication** (e.g. important dates, summaries of meetings, references, publications of members and others, collection records, etc.) should be sent directly to the Editor. Deadline for submission is the 20th of every second month. Back issues are available at cost (contact: William H. Clark, OJS Museum of Natural History, Albertson College of Idaho, Caldwell, ID 83605). Advertisements are included in the *Newsletter* at the Editor's discretion when items are thought to be within the membership's interest. There is no cost for advertisement, deference in publication is given to members. The IEG is an affiliate of the Idaho Academy of Sciences.

2006 OFFICERS: **PRESIDENT**, James K. Ryan, 6614 Newman St., Boise, ID 83704; jameskryan@hotmail.com; **SEC./TREAS.**, Barbara Alexander, 2715 Snowflake Dr., Boise, ID 83706 ☎: 208-344-6017, 208-863-4024 (cell), bmerrill@cableone.net; **NEWSLETTER EDITOR**, Paul Blom, 1107 Grant Ave., Prosser, WA 99350-1115 ☎: 509-788-0181/786-9358, e-mail pblom@BioDataManagement.com.

----- CALENDAR -----

July	7	OJS Museum Workday
	8	4J Butterfly Count
	11-13	North American Forensic Entomology Association's 5 th Annual Conference
	22-26	20 th Entomol. Congress of Venezuela
	27-30	Annual Meeting of the Dragonfly Society of America
	29-2	78 th Rocky Mountain Conference of Entomologists
Aug	4	OJS Museum Workday
	5-10	92 nd Annual Meeting of the Ecological Society of America
	20-24	13 th European Carabidologists' Meeting
Sep	8	OJS Museum Workday
	9-14	A Malaria Conference, Oxford, UK
	17-19	1 st Intl Conf Malaria Vaccines for World
Oct	21-26	Insect Rearing Workshop, Mississippi State
Dec	9-13	ESA Annual Meeting, San Diego, CA

----- 4TH OF JULY BUTTERFLY COUNT ---

This year's Boise Front 4th of July Butterfly Count (the 17th Annual!) will be held on Sunday, July 8th. Weather permitting, it will be an all day affair. We'd love to have you join us. As in past years, we will meet on the south side of the parking lot of Ridley's (2450 Bogus Basin Road - across the street from Healthwise) at 8:45 am for cinnamon rolls and OJ to fortify us for the job ahead. At the parking lot we will decide on who will act as info compiler at each count site, and decide on car-pooling plans. Then we will follow our traditional butterfly-census route. We'll go to Military Reserve, park there and count butterflies for about 45 minutes. Then we'll drive up Bogus Basin Road (with two stops along the way - turnouts at the 5 mile marker and the 11 mile marker). Next we stop at the Bogus Basin Chairlift for lunch and some more butterfly-counting. We finish with a hike around Mores Mountain. This usually wraps up at about 6:00 pm. Based on past years, we typically see about 45

butterfly species over the course of the day. Last year we set an all time record with 53 recorded!

Prepare for a day of hiking - bring plenty of fluid and your lunch. If you have a butterfly net they are handy - but not a must. A \$4.00 registration fee will be collected from each person (12 years old and older) to send to NABA (North American Butterfly Association) who compile and publish the results of all the annual butterfly counts conducted throughout Canada, the US and Mexico. If you'd like to join the party, just meet us at 8:45 on the morning of the count. If you plan to attend, please contact me ahead of time (so I'll know how many cinnamon rolls to bring!). For more information, or to let me know you're planning to be there e-mail Paul at kgerpcas@mindspring.com or call and leave a message at 323-7654.

For those interested in a crash course (or refresher course) on butterfly ID one will be held the day before the count on Saturday, July 7 on the second floor (Room #214) of Boone Hall at the Albertson College of Idaho campus in Caldwell (you will probably need to enter the building through the Natural History Museum basement entrance, clearly marked in the parking lot, and then work your way upstairs). At 12:30 pm, I'll give a short presentation concentrating on a specific family or group of butterflies (still TBD). Following that, I'll cover some of the butterflies that we typically observe on the count and a few of "Boise's Most Wanted" - butterflies that live in our area, but haven't been encountered on any of the first 16 counts. The ID session is open to the public and free. You don't need to come to the ID session to attend the count, or vice versa - but you're definitely welcome at both (or either).

If you know anyone else who might be interested in counting butterflies and/or attending the butterfly ID session, please forward this information to them. The count and ID session are open to everyone and we're always looking for new volunteers to join the Boise 4J Count veterans.

Hope you're able to join us on the Butterfly Count and/or the ID session.

Paul Castrovillo

----- COLLECTING ANYONE? -----

Anyone planning a foray out into the wilds this summer and would like to be join by your fellow IEG members? Use the Newsletter to circulate you activity among the rest of us. Your editor could also circulate an announcement between issues to those with current email connections.

----- BIOBLITZ 2007 BY THE NUMBERS -----

BioBlitz was a success thanks to all the volunteers and scientists. Thanks for protecting biodiversity by cataloging it and teaching the community about its importance. More results from the Event will be reported as they are put together. For now here a some descriptive statistics:

Number of Community members attending -----	427
Number of Exhibitors -----	12 booths, 24 people
Number of Survey teams -----	15 teams
Number of Surveyors -----	38
Surveyor total hours -----	231.5
Number of festival Volunteers -----	24
Volunteer total hours -----	147.5
Total number of volunteers and surveyors -----	72
Hours volunteered by surveyors and volunteers -----	379
Number of species found -----	296!

Many IEG members and people from the OJS Museum help in the BioBlitz. A special thanks to all of you!

Amy Ulappa

----- WILD ABOUT LIFE -----

Deer Flat National Wildlife Refuge has a monthly lecture series called Wild About Life. Though not always about insects, it may still be of interest to folk of the IEG. The coming month's presentation is about songbirds. For more information check the website (<http://www.fws.gov/deerflat>) or contact Amy Ulappa at 208.467.9278 (Amy_Ulappa@fws.gov).

----- MEMBERS IN THE NEWS -----

** CLARK HONORED FOR LONG TIME ENTOMOLOGICAL SOCIETY AFFILIATION

The Entomological Society of America (ESA) has just (June 1, 2007) honored Orma J. Smith Museum of Natural History Director, William H. Clark, with its 30 year member pin. The letter from ESA stated "Our records show that you joined ESA on 1/1/1973, making you a 34-year member." The letter went on to mention the progress that the field of entomology and the ESA has made during that time period. Clark was thanked for his long-term support and dedication to the Society and the progression. Bill continues to involve entomology in his work with Idaho Power Company, his various positions

and work with the Museum, his work with the Entomology collection at CICESE in Ensenada, Baja California, and his other hobbies and research projects.

** PEPPERGRASS AND INSECT POLLINATORS

IEG member Roger Rosentreter recently wrote an article on the research efforts of Ian Robertson (of Boise State University) to explore the relationship of Slickspot peppergrass and insects. You can read the article at: http://www.peoplelandandwater.gov/scienceandstewards/hp/blm_06-18-07-insect-pollinators-to.cfm.

----- PUBLICATIONS BY MEMBERS -----

Clark, W.H. 2007. The use of macroinvertebrates in assessing biotic integrity and aquatic conditions in North America and potential for use in Latin America, pp. 79-90, IN: Novelo Gutierrez, Rodolfo and Perla Edith Alonso Equia Lis (Editores), Simposio Internacional Entomologia Aqatica Mexicana: Estado actual de conocimiento y aplicacion. Instituto Mexicano de Tecnologia del Agua, Sociedad Mexicana de Entomologia, Jiutepec, Morelos, Mexico. (the entire book is 104 pages).

Westcott, R.L. and Barr, W.F. 2007. Resurrection and review of the genus *Knowltonia* Fisher, with description of a new subspecies of *Chrysobothris* Eschscholtz and new species of *Acmaeodera* Eschscholtz from North America (Coleoptera: Buprestidae). *Zootaxa* 1481:49-58.

----- O.J. SMITH -----

MUSEUM OF NATURAL HISTORY NOTES
(ALBERTSON COLLEGE OF IDAHO)

Museum ☎: (208) 459-5507, bclark@albertson.edu.
<http://www.albertson.edu/campus/community/museum>

** MUSEUM MONTHLY VOLUNTEER WORKDAYS

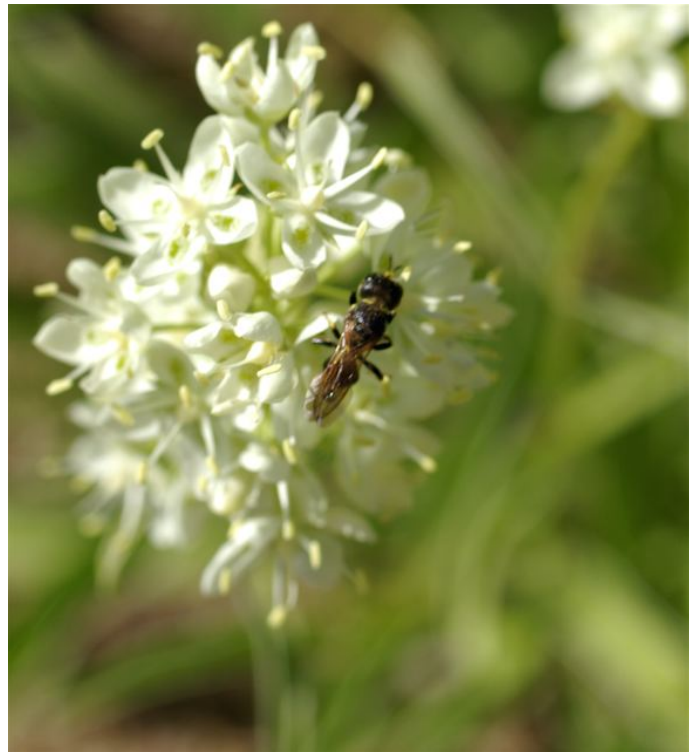
For the Workday Schedule see the Museum Event Web Page: <http://www.albertson.edu/campus/community/museum/event.htm>
The Museum is open all day on Workday Saturdays, 8 AM until late afternoon. Enter via west basement door. We have a variety of Museum tasks that need volunteer assistance. We currently need someone to construct wooden bases for displays. We have tasks for students and non-students alike. We need volunteers to assume a variety of Museum duties and responsibilities. We have the following needs: Plywood, particle board, Masonite, 1x2" stock lumber, electrical fixtures, bookshelves for journals and funds for specific Museum projects.

We supply coffee and hot water for drinks as well as a taco lunch for volunteers. We usually have a brief research seminar at noon. The Museum collects aluminum for recycle. Please leave in Museum or contact Bill Clark (208-375-8605), John Keebaugh (208-459-5507), or Dr. Eric Yensen (208-459-5331).

Bill Clark

**** COMING 2006 LUNCH SEMINARS**

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|-----------|---|--|
| July | 7 | Dr. Paul Castrovillo – "Idaho's Most Distinctive Butterflies" and "Training for the Fourth of July Butterfly Count." |
| August | 4 | Elizabeth Dickey – "Bug Day Announcement" AND Gene M. Gray – "Vegetation and Sage Grouse in West Central Idaho." |
| September | 8 | Dr. James K. Ryan - "Ultrasonic Control of Pests." |
| October | 6 | Jan Summers Duffy - "Egyptian Archaeology." |
| November | 3 | Alan Gillogly - "Biology of Passalid Beetles." |
| December | 1 | Dr. David M. Ward, Jr. - "Baja California Travels and Entomology." |



Barb Alexander shared these images.

----- WHO'S WHO CONTEST -----



Since he has changed little since this ~1977 photo in San Diego, Dave Faulkner will be distressed that there were NO winners in the contest.

Look forward to the next IEG image with the July issue !

----- EDITORIAL APPEAL -----

This is the shortest Newsletter so far - you see all the empty space. Please send in your Ideas, Announcements, Thoughts, Images, anything you can share with the Group. Insect puzzles, fun facts - really the possibilities are endless.

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