

Newsletter of the La Crosse Area Astronomical Society

L A C R O S S E A R E A A S T R O N O M I C A L S O C I E T Y
(L C A A S)

S U M M E R S K I E S , S U M M E R H I G H S

APRIL 7 CLUB MEETING

MYRICK HIXON
ECO PARK

AGENDA

- UPDATES ON
ASTRONOMY
DAY 2010

&

OBSERVATORY STATUS

- PROGRAM

SCOPES & EQUIPMENT THROUGH THE YEARS

Gordon Stewart has reviewed his decades of Sky & Telescope and will show us the incredible evolution of telescopes and equipment. He will also bring us a vintage 50's Questar. If you have an old interesting piece of equipment, bring it along.



ASTRONOMY DAY

APRIL 24

Astronomy Day is fast approaching. Daytime activities will run from 10:00 AM to 3:00 PM.

Solar viewing, portable planetarium, videos, telescopes on display during the day. Return at sunset to view the wonders of the night sky at sunset.

Please contact Phil at rustyzip@charter.net or call 608 399 -155 to help. Or just stop by and visit.

LCAAS ANNUAL BANQUET & PRE- SENTATION:

"GOING BALLISTIC"

BY

DR. JENNIFER
ANDERSON

MAY 1, 2010

Please join us again at Hackberries, located above the People's Food Coop, in downtown La Crosse.

Social hour will be at 5:30 PM with dinner at 6:00 and the presentation around 7:00. You may also join us for only the presentation if you like. For dinner reservations contact Phil:

rustyzip@charter.net or call 608 399-1155

"Going Ballistic: Making Impact Craters in the Lab"

Impact cratering is the most prevalent geologic process in our solar system. The planets formed via impacts, our Moon formed from a giant impact, an impact hastened the extinction of the dinosaurs, impact craters shape every surface in our solar system, and impacts continue to threaten the

Earth today. But how can we study such a violent, energetic process in a controlled manner? The answer is that we use really big guns! I will discuss my experimental impact cratering work at two different NASA facilities where I make impact craters in the laboratory in order to examine the excavation of material from a growing impact crater. In addition, I'll highlight some of the other innovative experiments that have revolutionized our understanding of impact craters and the impact cratering process.

Jennifer L. B. Anderson, Ph.D., is the Associate Professor and Chair of Geoscience, Winona State University. She has been at WSU since fall 2005. She completed her PhD in Geological Sciences with the Planetary Geology group at Brown University in Providence, RI. She's originally from Menasha, WI, and completed her undergraduate work in geophysics, astrophysics, and physics at the University of Minnesota. She has been an amateur astronomer since she was 5

FROM THE PRESIDENT

Donations: Thank you Julian Hamerski for the very generous donation to the club of your 70mm f6.4 ED Televue Pronto & eyepieces. This is a very valued and respected refractor telescope that the club will determine how best to use. If you have telescopes, eyepieces, etc. just sitting around your house not being utilized, and may be of value, please consider making a tax free donation of them to the club.

Summer observing Program: Beginning the evening of Saturday May 15, then the 3rd Saturday of each month through the summer, the club will hold evening observing sessions at the Hixon Forest Trails near the National Weather Service station. Details will follow and watch our website at www.lcaas.org.

A N N U A L E L E C T I O N

After the March 3rd annual election of club officers, we have the following officers:

Phil Yehle..... President rustyzip@charter.net
John BolandVice President
Mike Rowlands Secretary
Red Haines Treasurer
Harry Nay Member at large

Next meeting April 7, 2010

Monthly meetings are held at the Myrick-Hixon EcoCenter in Myrick Park the first Wednesday of each month. Club meeting at 7:00 PM with public program at 8:00 PM.

Club meeting minutes and agendas will be maintained on the website.

Check our website for public viewing opportunities.

<http://www.lcaas.org>

<http://tech.groups.yahoo.com/group/laxastro>



LCAAS

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To send your membership dues and contributions:

Mail a check for the amount due (Family, \$24; Single, \$15; or Student, \$10) to:

LCAAS,
PO Box 1041,
La Crosse, WI 54601-2041.

Include with the check your name, address, an email address that can receive attachments if you have one, and a request for newsletters by US Mail if you can't receive them by email. Indicate if you are including a tax deductible contribution in addition to the dues.

LCAAS is a tax exempt organization under the provisions of IRS code 501(c)(3) and LCAAS will send you a receipt for your contribution.

For more information, go to http://www.lcaas.org/uploads/2/9/0/9/2909665/club_brochure_2010.pdf.