CANCAS NEWS NOTES
Collegiate Academy of the North Carolina Academy of Science

CANCAS Fall Undergraduate Research and Career Workshop

The annual CANCAS Career and Research Workshop was held on November 9th, 2013 at Guilford College in Greensboro NC. This year the workshop brought together 46 students and faculty from academic institutions from across the state. Workshop events included concurrent sessions on research/internship opportunities, natural science/health science study abroad programs, and interview and presentation skills. In the afternoon, panel sessions comprised of students and professional school representatives provided participants with the opportunity to ask questions related to research experiences, strategies for entrance exam preparation and applying for graduate/professional school. CANCAS officers and the local organizing committee from Guilford would like to extend their thanks to all of the workshop participants and look forward to seeing everyone all at the Annual NCAS meeting in Raleigh in the spring!

ANNUAL ASTRONOMY DAYS CELEBRATION: HELP STILL NEEDED!

The North Carolina Academy of Science will again provide a public exhibit at the annual Astronomy Days celebration at the North Carolina Museum of Natural Sciences in downtown Raleigh on Saturday and Sunday January 26 and 27. In the past CANCAS students have volunteered, helping assist children with the science activities offered as part of the NCAS exhibit, as well as speaking with visitors about science and, their interests, and their projects. They would love for a few students currently engaged in research projects to display a poster to share with visitors. It is also a great opportunity to gain some visibility for CANCAS and perhaps recruit some new members. Volunteers work in three hour shifts and snacks are provided in a break room. NCAS provides materials for the science activities and training for the volunteers. Astronomy Days is the largest celebration of its kind in the country and attracts several thousand people to the event, including many families and children as well as college and precollege students. Numerous exhibits are provided by NASA and many state and local organizations, which (con’t pg 2)

The whole of science is nothing more than a refinement of everyday thinking. ~Albert Einstein
work to support science education and to increase public understanding of science. The Academy is endeavoring to take a more public role in focusing attention on the importance of science to North Carolina and on the importance of science to the economy of the state and the welfare of its citizens. We already have some volunteers, but always welcome more! If you are willing to volunteer for this event, please contact Dr. Michele Malotky, Lead Co-director of CANCAS at 336-316-2250 or mmalotky@guilford.edu

NCAS/CANCAS 2014 Annual Meeting

The 2014 Annual NCAS/CANCAS meeting will be held at The North Carolina State Museum of Natural Sciences on March 28-29. Highlights include a plenary address by Dr. Randolph Nesse (Arizona State University) on Evolutionary Medicine, as well as numerous workshops and special presentations. This meeting represents a wonderful arena for undergraduate students to present their research and network with scientists from across the state. Categories for submission include the following:

<table>
<thead>
<tr>
<th>Anthropology</th>
<th>Environmental Science</th>
</tr>
</thead>
<tbody>
<tr>
<td>Astronomy</td>
<td>Geosciences</td>
</tr>
<tr>
<td>Behavioral Science</td>
<td>Health Sciences</td>
</tr>
<tr>
<td>Biotechnology</td>
<td>Mathematics</td>
</tr>
<tr>
<td>Botany</td>
<td>Microbiology</td>
</tr>
<tr>
<td>Cell and Developmental</td>
<td>Molecular Biology</td>
</tr>
<tr>
<td>Chemistry</td>
<td>Physics</td>
</tr>
<tr>
<td>Computer Science</td>
<td>Physiology</td>
</tr>
<tr>
<td>Ecology</td>
<td>Science Education</td>
</tr>
<tr>
<td>Engineering</td>
<td>Zoology</td>
</tr>
</tbody>
</table>

REGISTRATION INFORMATION:
The website for registration should be up shortly. Watch the NCAS website for details. I will send out a brief email to all newnotes subscribers as soon as it is available!

CALL FOR JUDGES AND MODERATORS!
We are in need Senior Scientist and Faculty to serve as judges for undergraduate research posters and oral presentations being considered for Derieux Awards for Research Excellence at the annual meeting. If you are willing to judge or moderate, please contact Dr. Michele Malotky (mmalotky@guilford.edu) by February 15th.

(CANCAS Officers--Left-right: Kelsey Worthy, David Creasman, Michael Khayat, Gabriel Gore, Brenton Bottoms and Alicia Vazquez))

Membership dues Past Due!

Annual membership dues are in November of the current academic year. If you have not renewed your membership, please make arrangements to do so. Just visit the CANCAS website (http://www.ncacadsci.org/CANCAS/membership.html). If you have any questions about the status of your membership, contact Dr. Michele Malotky (mmalotky@guilford.edu)

Members' Benefits

- Receive reduced meeting registration rates at Annual Meeting
- Eligible for the Yarbrough Research Grants, the Derieux Award for excellence in research, and travel grants to our meetings
- Vote at business meetings
- Receive News Notes that keep you up to date on CANCAS activities and opportunities such as the Fall Undergraduate Research Workshop
- Make use of group resources and lists such as our lecture program list

Join us on Facebook!

Remember to pay your 2013-2014 dues before the spring meeting to receive reduced rates and eligibility for awards and grants!

WWW.CANCAS.ORG