January 13, 2011

The Yuma Branch Campus of Northern Arizona University (NAU-Yuma) is proud to announce the availability of 15-25 scholarships, each worth up to $10,000 per year for two years.

Funded by a $600,000 grant from the National Science Foundation, the scholarships are available to students who plan to continue their education in the field of biology or environmental science.

In addition to financial assistance, scholarship recipients will participate in science conferences, research-related field trips, scientific meetings and internships. Academic coaches will also be available to assist the scholars with selected courses.

Students will be selected for scholarships through a competitive application process. Eligible students will be incoming juniors attending NAU-Yuma, have declared a major in biology or environmental science, demonstrate academic talent and financial need, and are U.S. citizens or permanent residents.

Applications will be available beginning January 15th, 2011. An application is included in this packet, but can also be found on our Web site at www.nau.edu/YumaFinAid.

I hope you will assist NAU-Yuma in publicizing this great financial and academic opportunity for your students.

Thank you,

Tara L. Roberts-Cobourn
Marketing Coordinator
NAU-Yuma Branch Campus
The Figures

$1.2 million: The combined total awarded to Arizona Western College (AWC) and Northern Arizona University-Yuma Branch Campus (NAU-Yuma) by the National Science Foundation

$600,000: The total funds AWC and NAU-Yuma will each receive over the next four years

87: The number of grants awarded by the National Science Foundation for the 2009 year

220: The number of grant applications submitted nationwide.

15-25: The number of grant-funded scholarships AWC and NAU-Yuma will each award to incoming science students

up to $8,695: The amount each AWC scholarship recipient can receive every year

up to $10,000: The amount each NAU scholarship recipient can receive every year

2 years: The length of each scholarship awarded

The Facts

• Each grant will support two cohorts of 15-25 scholarship recipients over a two year span

• In addition to financial support, students in the cohorts will participate in: science conferences, research field trips and internships

• AWC offers over seven associate degrees in the field of science including: Agriculture, Biology, Chemistry, Environmental Science, Geology, Physics, and Plant Science

• NAU-Yuma offers two bachelor degree options in the field of science: Biology and Environmental Science
National Science Foundation Scholarship
NAU – Yuma Branch Campus

20 Scholarships Available for Biology or Environmental Science Majors
Up to $10,000 per academic year
*Applications accepted beginning January 15th, 2011

For more information contact:
Tim Whittier
928-344-7589
tim.whittier@nau.edu
Or
Sydney Howk
928-317-7080
sydney.howk@nau.edu

Applications available at SR Building Room 110 or online at:
www.nau.edu/YumaFinAid
Northern Arizona University – Yuma Branch Campus
National Science Foundation
Opportunities to Advance Students in Science
Science Scholarships
For Biology and Environmental Science Students

The Northern Arizona University-Yuma Branch Campus has been awarded $600,000 from the National Science Foundation for Scholarships for Science. This grant will support a cohort of 15-25 students for two years. Applications will be accepted beginning February 1st, 2011 with the first review on March 1st, 2011 and continuing until all slots have been filled for the cohort, which will begin fall 2011. Scholarships will be awarded (depending on need) for up to $10,000 per year. Students can renew the scholarships for a second year based on satisfactory progress and continued funding. In addition, funding is based on nine months and all participants will be strongly encouraged to participate in summer internships or jobs and earn addition valuable experience and resources.

Students will be selected for scholarships through a competitive application process. A rigorous plan of study will be developed for all students. Participants will attend full-time for two years of cohort classes, receiving extra support through a learning community. Beyond the classroom, cohorts will participate in natural history field trips, scientific meetings, internships, and research-related activities.

Eligible students will have a declared major in biology or environmental science, demonstrate academic talent and financial need, and are U.S. citizens or permanent residents. Those underrepresented in science (women, disabled, Latino, African American, Native American, Pacific Islander) are especially encouraged to apply. In addition, students will need to have completed very specific courses and these are described in the application. During the fall of 2011 selected students will enroll in Organic Chemistry, Genetics, Ecological Monitoring, STEM Seminar and one other course depending on major.

Applications will be available January 10. For additional information see https://www.azwestern.edu/Institutional_Research/nsf_scholarships.html or contact Principal Investigator Tim Whittier (tim.whittier@nau.edu) at 928.344.7589.

Completed application should be mailed or delivered to:
Dr. Tim Whittier
NAU Science Research facility Room 113
2020 S Avenue 8E
PO Box 6236
Yuma AZ 85366-6236
APPLICATION PROCEDURES

1. Complete Personal Information page
2. Complete Financial Aid Information and FAFSA
3. Complete Education Background Information
   - Submit unofficial transcripts from all schools
   - Complete Survey of Science Courses
4. 1-2 page Statement of Interest
5. Description of Experience in Science
   - Attach Resume
6. Statement of Demonstrated Work Ethic
7. Description of Other Skills
8. Contact Information for References
9. Interview – if a finalist
Application Form
Northern Arizona University – Yuma Branch Campus
National Science Foundation - Opportunities to Advance Students in Science
Science Scholarships

1. Personal Information:

Name: First __________________________ Last __________________________ MI ___

Address: __________________________________________________________

City________________________ State ___________ Zip ___________

Telephone Number: (____________)___________________________________

Email __________________________________________________________

Social Security Number ____________________________________________

Gender:    ___ Male    ___ Female

Ethnicity (choose one): This information is used to determine if an applicant is from a recognized underrepresented group in science. However, please note that all applications are welcome and it is not a requirement that a person be from an underrepresented group. These scholarships focus on “academically talented yet financially needy” students. However, it is an explicit goal of this grant to increase the number of underrepresented students in science and as a result, some preference is extended to these students.

___ Hispanic or Latino
___ American Indian or Alaska Native
___ Asian
___ Black or African American
___ Native Hawaiian or Other Pacific Islander
___ White
___ Other (specify): ___________________

Are you Bilingual?  _______ Yes  _______ No
If yes, please verify with attached copy of CLEP examination or transcript and indicate here which language(s) you speak in and check the following which applies to you:
I have ability in __________________________________________

Reading Level _______ Writing Level___________ Speaking level ___________

Citizenship (to qualify you must be able to answer yes to one of the below).
Are you a U.S. Citizen?  _______ Yes  _______ No
If not, check only the following which applies to you:
Permanent U.S. resident?  _______ Yes  _______ No
Refugee under section 207?  _______ Yes  _______ No
Alien lawfully admitted to the U.S. for permanent residence?  _______ Yes  _______ No
2. Financial Aid Information.

Students must complete the Financial Form (FAFSA). Contact your financial aid office if you have questions. Please send your FAFSA results to NAU-Yuma.

File a Free Application for Federal Student Aid (FAFSA available online at http://www.fafsa.ed.gov/)

Do you receive any Military education benefits. If so, please describe. These will not qualify or disqualify you from receiving a scholarship but may be needed to calculate your scholarship award.
3. Educational Background:

Intended course of study/major:  Environmental Science  or  Biology

GPA:

If you have attended more than one school list the GPA for each school.

Have you completed any of the following courses? Check those completed. Indicate Grade. (Note: Only those courses indicated with * are required for the scholarship). If you are currently taking any of these courses merely note the grade as IP for in progress. If you have an otherwise strong application but are missing some courses please contact Tim Whittier for more information

<table>
<thead>
<tr>
<th>Course</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>*First Semester Majors Biology (BIO 181)</td>
<td></td>
</tr>
<tr>
<td>*Second Semester Majors Biology (BIO 182)</td>
<td></td>
</tr>
<tr>
<td>*First Semester General Chemistry (CHM 151)</td>
<td></td>
</tr>
<tr>
<td>*Second Semester General Chemistry (CHM 151)</td>
<td></td>
</tr>
<tr>
<td>*Pre-calculus (MAT 187)</td>
<td></td>
</tr>
<tr>
<td>Calculus Math 220</td>
<td></td>
</tr>
<tr>
<td>*English 101</td>
<td></td>
</tr>
<tr>
<td>*English 102</td>
<td></td>
</tr>
<tr>
<td>College Physics I (PHY 201) (required for Biology majors)</td>
<td></td>
</tr>
<tr>
<td>College Physics II (PHY 202) (required for Biology majors)</td>
<td></td>
</tr>
<tr>
<td>Arizona AGEC completed?</td>
<td></td>
</tr>
</tbody>
</table>

Please list other relevant science courses you have completed

1.
2.
3.
Etc.

Attach unofficial transcripts from all previous colleges or universities. Official transcripts will be required if selected.

Please describe how you have been motivated with respect to your academic goals (1/2 page or less)
4. In 1-2 pages describe why you are interested in this scholarship and what you hope to gain from participating in this opportunity. Please, feel free to incorporate any other information that you feel is relevant to your application.

5. Please describe your experience with science. For instance, describe your volunteer work, internships, employment, outdoor recreation or other activities you have participated in that are science-based or somehow have enhanced your understanding of science. In addition to this statement, please attach a resume. Within the resume be sure to identify any special awards, community service, achievements or honors you may have received. ½ page or less.

6. We are looking for students who are willing to work hard and have a track record of hard work. Please show us that you have a demonstrated work ethic. ½ page or less.

7. Do you have other skills that make you a valuable student and possibly a valuable employee? For instance, do you have skills in welding, teaching, construction, military, computers, marketing, sales, etc. ½ page or less.

8. Names, addresses, email and phone numbers of two academic references that will be contacted if you are a finalist.

9. Interview.
   If you are selected as a finalist, you will be asked to attend an interview with the selection committee. If you are out of town, this interview may occur via the telephone.
Other Information:

**DRAFT CRITERIA FOR STUDENT**

<table>
<thead>
<tr>
<th>Criteria</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Financially Needy</td>
<td>0-50</td>
</tr>
<tr>
<td>Pell</td>
<td></td>
</tr>
<tr>
<td>Military</td>
<td></td>
</tr>
<tr>
<td>EFC $______________</td>
<td>0</td>
</tr>
<tr>
<td>Demonstrated Academic Ability. Attach Transcript _______GPA</td>
<td>0-50</td>
</tr>
<tr>
<td>Underrepresented?</td>
<td>0-25</td>
</tr>
<tr>
<td>Special Considerations</td>
<td></td>
</tr>
<tr>
<td>Bilingual and __________________ (CLEP or transcript)</td>
<td>0-10</td>
</tr>
<tr>
<td>Especially Motivated with respect to Academic Goals</td>
<td>0-5</td>
</tr>
<tr>
<td>Compelling Statement of Interest in Essay</td>
<td>0-5</td>
</tr>
<tr>
<td>Exceptional Communication Skills</td>
<td>0-10</td>
</tr>
<tr>
<td>Experience with Science (Internships, Employment, etc.)</td>
<td>0-15</td>
</tr>
<tr>
<td>Demonstrated Work Ethic</td>
<td>0-5</td>
</tr>
<tr>
<td>Other skills (i.e. welding, military, teaching, construction, etc)</td>
<td>0-10</td>
</tr>
<tr>
<td>Committee Interview</td>
<td>0-15</td>
</tr>
</tbody>
</table>

Total Points ________/200

**Draft Conditions of Acceptance**

If awarded a scholarship, you will need to sign a letter of acceptance agreeing to the following:

- Acceptance into NAU
- Meet all requirements for award of financial aid
- Attend orientation activities prior to start of class
- Attend all class meetings and activities
- Participate in mandated field trips
- Keep the campus Code of Conduct
- Maintain at least a 3.0 grade point average with no fails
- Agree to participate in the cohort-based curriculum taking all assigned courses and activities associated with the cohort
- Participation in the OASIS seminar (learning community)
- Limited or no outside employment not related to their degree
- Maintain contact with NAU-Yuma for three years post-graduation to allow for follow-up assessment
- Sign a contract

Students that fail to live up to these conditions may risk losing their scholarship. However, prior to losing any scholarship, the student has the right to appeal to the scholarship Committee and explain the circumstances behind the situation. The committee will then have the ability, if it so chooses, to place the student on probationary status until the situation is resolved.
ABOUT THE PROGRAM
The Biology program is designed for students who are pursuing a career in the biological sciences or intending to enter graduate school or a medical professional school. Biology is a multi-faceted field that includes medicine, pharmacy, dentistry, veterinary science, microbiology, molecular biology, zoology, botany, ecology, elementary education and secondary education. We offer small class sizes, a strong focus on natural history and organismal biology and all courses are taught in person in Yuma.

DEGREE OPTIONS
Bachelor of Science
in Biology

COURSE OUTLOOK
A total of at least 120 units of coursework is required, including:

- Biology
- Chemistry
- Mathematics
- Physics
- Anatomy
- Physiology
- Statistics
- Environmental Science
- Molecular Biology
- Entomology
- ...many more!

Ask about our STEM scholarships worth up to $10,000!
Bachelor’s Degree in Environmental Science

ABOUT THE PROGRAM
This program is intended for students pursuing a career in natural resource and wildlife management, conservation, ecology, science education, water resources, environmental compliance, secondary education or preparing to enter graduate school or medical school. We offer small class sizes, a strong focus on ecological monitoring, natural history and organismal biology and all courses are taught in person in Yuma.

DEGREE OPTIONS
Bachelor of Science in Environmental Science
Bachelor of Arts in Interdisciplinary Studies with an emphasis in Environmental Science
Bachelor of Science in Interdisciplinary Studies with an emphasis in Environmental Science

COURSE OUTLOOK
A total of at least 120 units of coursework is required, including:
- Environmental Science
- Chemistry
- Mathematics
- Biology
- Statistics
- Botany
- Ornithology
- Molecular Biology
- ...many more!

For more information, visit nau.edu/yuma
How to apply to NAU-Yuma Branch Campus

Undergraduate Admissions at the NAU-Yuma Branch Campus is for transfer students by design...offering upper division and graduate courses. Unconditional admission as a degree-seeking transfer student to NAU is simple and convenient if you:

• Have completed an associate’s degree and/or the AGEC or the California IGETC, or
• Have a minimum cumulative grade point average of 2.0 for Arizona residents or 2.50 for non-residents on a 4.0 scale in at least 24 transferable college credits
• Are in good academic standing and eligible to return to the last accredited institution attended
• Meet all freshman admissions requirements when transferring less than 36 hours of college course credits. For full details of undergraduate admission requirements visit: http://home.nau.edu/admissions/apply/admissreq.asp - C2

Toll-free information for prospective students statewide is possible via phone (1-888-NAU-YUMA) and e-mail: nau.yuma@nau.edu.

1. APPLY NOW

Follow these easy steps to complete the application process:

Step 1: Create your account.

Go to https://www.applyweb.com/public/account?northazo to create your account to begin your application. (This link can also be found on our Web site www.nau.edu/yuma)

Step 2: Fill out and submit your application and $25.00 application fee.

Step 3: Submit official transcripts.

Transcripts include:

• A final official high school transcript, or GED scores, are required if you have not earned an associate’s degree, the AGEC or the California IGETC.
• Official transcripts from all colleges attended, submitted directly from those institutions. Opened transcripts or transcripts issued to students are not acceptable.
Your application is considered complete and a decision will be made when we receive:

- Official transcripts from all colleges attended, submitted directly from those institutions. Opened transcripts or transcripts issued to students are not acceptable.
- A final official high school transcript, or GED scores, are required if you have not earned an associate's degree, the AGEC or the California IGETC.
- A $25 non-refundable application fee for all students
- The Undergraduate Admissions office will evaluate transcripts submitted to determine both the number of credits accepted and number of hours and courses accepted toward the liberal studies requirements for graduation. Determination of hours and coursework accepted toward a specific degree program is made by the school or college of that major.

Transfer students must be eligible to reenter the institution they last attended.

2. APPLY FOR FINANCIAL AID

You must complete and submit a 2009-2010 Free Application for Federal Student Aid (FAFSA) to apply for federal, state and college student aid. Applying online with FAFSA on the Web at http://www.fafsa.ed.gov is faster and easier than using a paper FAFSA. The school code for Northern Arizona University is 001082.

In order to complete the FAFSA, students will need the following information:

- Student Social Security Number and parents' Social Security Numbers if you are providing parental information
- Student driver’s license number, if you have one.
- Student Alien Registration Number if you are not a U.S. citizen.
- 2008 federal tax information or tax returns (including IRS W-2 information) for student (and spouse if you are married) and for parents if you are providing parental information. If you have not yet filed a 2008 income tax return, you can still submit your FAFSA but you must provide income and tax information.
- Information on savings, investments, and business and farm assets for student and parents, if you are providing parental information.

3. SCHEDULE A VISIT

We strongly encourage you to visit the campus, take a tour, have a meal at our new campus dining hall, visit our new bookstore, relax with a latte at our new Starbucks coffee shop. For tour times, please call 928.317.6431.