

**MIDDLEBURY COLLEGE
NATIONAL FELLOWSHIP & SCHOLARSHIP
COMPETITION RESULTS
2004-2005**

This report was compiled by the Office of Student Fellowships and Scholarships, located on the second floor of ΔKE Alumni House. Additional information on award opportunities may be obtained on the Fellowship website, by visiting the office, or by calling extension 2455.

Section I. Awards for Academic Study:

BEINECKE MEMORIAL SCHOLARSHIP

Beinecke Scholarships enable and encourage highly motivated students to take the fullest advantage of graduate opportunities available to them, and to be courageous in the selection of graduate study programs. Juniors are awarded \$2,000 for senior year and \$15,000 for each of two years of graduate study. (20 nationally) (Middlebury may nominate one student.)

2005 Nominee: **Kathryn Horton '06** (International Studies) (*studied in Spain*)

**JACK KENT COOKE
FOUNDATION SCHOLARSHIP**

The Jack Kent Cooke Foundation provides scholarships to outstanding individuals with financial need to help those of exceptional promise reach their full potential through education. Graduate scholarships worth up to \$50,000 each are awarded to college seniors or recent graduates to pursue graduate or professional programs in any field. No citizenship restrictions. Any college or university may nominate two candidates.

2005 Nominees: **Sonia Ignatova '01** (German) (*studied in Germany*)
 Catherine Turner '00 (English) (*studied in France and Scotland*)

2005 Scholar: **Sonia Ignatova**
 Will attend law school

FREEMAN-ASIA SCHOLARSHIP

The primary goal of the Freeman-ASIA Award Program is to increase the number of American undergraduate students who study in East and Southeast Asia.

2005 Scholar: **Carolyn Barnwell '06** (ES Human Ecology, Sociology/Anthropology)
 Fall 2005 CIEE Program in Thailand

J. WILLIAM FULBRIGHT GRANT

Fulbright Grants enable students to undertake research or advanced study or teach English as a second language for up to one year in a foreign country. (Middlebury submits all applications.)

- 2005 Applicants:**
- David Belanich '05** (French, International Politics & Economics)
(studied in France)
 - Julia Davidson '04.5** (Environmental Studies, Sociology/Anthropology)
(studied in Ecuador)
 - Nicholas DuBroff '05** (Geography, Spanish) *(studied in Spain)*
 - B. Ryan Dunn K. Komeh '05** (Religion)
 - Katherine Hicks '05** (Psychology, Spanish) *(studied in Chile)*
 - Avery Hill '05** (German) *(studied in Germany and New Zealand)*
 - Andrew Howard '05** (Geography) *(studied in New Zealand)*
 - Jake Nicholson '05** (English, Italian) *(studied in Italy)*
 - Clare O'Reilly '05** (Environmental Studies, Geography)
(studied in Madagascar)
 - Alexander Rhinehart '05** (Spanish, German) *(studied in Spain)*
 - Eric Simanek '05** (International Studies) *(studied in Russia)*
 - Dena Simmons '05** (Spanish) *(studied in Chile)*
 - Leslie Thompson '05** (International Studies) *(studied in France)*

- 2005 Scholars:**
- Avery Hill**
Teaching Assistantship in Germany
 - Dena Simmons**
“Education and Public Health”— Dominican Republic

- 2005 Alternates:**
- Katherine Hicks**
“Culpability in Domestic Violence”— Chile
 - Andrew Howard**
“Otago Wine Industry: Changing Rural Landscapes”— New Zealand

GATES CAMBRIDGE SCHOLARSHIP

The Gates Cambridge Trust, awards scholarships to enable the brightest of the world's young leaders and scholars to undertake graduate work at Cambridge University. A full-cost merit award, its value is approximately \$32,000 per year. The scholarships may be held for 1-4 years, depending on the course of study.

- 2005 Scholar:**
- Leda Smith '02** (Environmental Studies)
M.Phil. in Quaternary Science at Cambridge University

**BENJAMIN A. GILMAN
INTERNATIONAL SCHOLARSHIP**

Gilman Scholarships, sponsored by the US Department of State, expand opportunities for study abroad for students with limited financial means. Undergraduates receiving a Federal Pell Grant receive up to \$5,000 for a semester or year of study abroad.

2005 Scholar: **Ashley Fitzgerald '05** (Japanese)
Academic year 2005-06 study in Japan

BARRY M. GOLDWATER SCHOLARSHIP

Goldwater Scholarships foster and encourage excellence in mathematics, natural sciences and engineering. Sophomores and juniors (316 nationally) receive one- or two-year scholarships for tuition, fees, books, and room and board, up to a maximum of \$7,500 per year. (Middlebury may nominate up to four students.)

2005 Nominees: **Jay Fitzgerald '06** (Biochemistry)
 Brooke Gardner '06 (Biochemistry) (*studied in Ecuador*)
 Jennifer Higgins '06 (Molecular Biology and Biochemistry)
 Gregory Petrics '05 (Mathematics) (*studied in Hungary*)

2005 Scholars: **Jennifer Higgins**
 Career Goal: Marine Biomedicine/Marine Pathology Research
 Gregory Petrics
 Career Goal: Mathematician: Education and Research

**SAMUEL HUNTINGTON
PUBLIC SERVICE AWARD**

The Public Service Award offers a \$10,000 grant to enable a graduating senior to undertake a public-service project anywhere in the world the year immediately following graduation.

2005 Semi-finalist: **Dena Simmons '05** (Spanish) (*studied in Chile*)

DOLORES ZOHRAH LIEBMANN FELLOWSHIP

The Liebmann Fellowship provides graduate study grants as well as independent research or study projects. The fellowship covers tuition plus a stipend. (Middlebury may nominate up to three candidates.)

2005 Nominee: **Nina Robinson '05** (Religion) (*studied in Israel*)

**NFF/COLLEGE HALL OF FAME
POST-GRADUATE SCHOLARSHIP**

The National Football Foundation and College Hall of Fame award a post-graduate scholarship of \$18,000 to fifteen exceptional student-athletes from the NCAA nationwide in all divisions.

2005 Scholar: **Tom Cleaver '05** (Political Science)

**NSEP BOREN UNDERGRADUATE
SCHOLARSHIPS**

The National Security Education Program (NSEP) awards 200 scholarships to undergraduates and graduates for overseas study in regions of the world outside of Western Europe and Canada. (Middlebury may nominate as many qualified candidates as apply.)

2005 Applicants: **Thuy Dinh '07** (Molecular Biology & Biochemistry)
 Alison Duquette '07 (International Studies: Mid-Eastern Studies)
 David Ly '07 (Japanese Studies)
 Maria Scavella '07 (International Studies: Mid-Eastern Studies)
 Valerie Ullrich '07 (Political Science)

2005 Scholar: **Alison Duquette**
 Academic Year 2005-06 study in Egypt

NSF RESEARCH FELLOWSHIP

The National Science Foundation (NSF) promotes careers in science, math, and engineering. The award provides approximately \$27,000 per year, for up to three years of study leading to a master's or doctoral degree.

2005 Fellow: **Emily Peterman '04** (Geology)
 Ph.D. in Geological Sciences at University of California, Santa Barbara

RHODES SCHOLARSHIP

The Rhodes Trust promotes international understanding and peace by bringing able students from around the world to study together for two years at Oxford University. Scholarships are approximately \$19,000 per year. (32 annually) (College endorsement required.)

2005 Nominees: **Emily Berg '05** (Mathematics)
 Claire Bourne '04 (English, French) (*studied in France*)
 Simon Isaacs '03.5 (Political Science)
 Aliza Watters '05 (English) (*studied in the Czech Republic*)

ST. ANDREW'S SOCIETY SCHOLARSHIP

St. Andrew's Scholarships promote cultural exchange and goodwill between Scotland and the United States. Two scholarships of \$12,000 each are awarded annually to students of Scottish heritage for a year of graduate study in Scotland. (Middlebury may nominate one student.)

2005 Scholar: **Caitlin Prentice '05** (Environmental Studies, Geography) (*studied in Chile*)
University of Aberdeen

HARRY S. TRUMAN SCHOLARSHIP

The Truman Scholarship Foundation recognizes students with interests in graduate or professional study and careers in public affairs and public service. Approximately 80 students are awarded \$3,000 for the final year of a bachelor's degree and up to \$30,000 for two or three years of graduate or professional study. (Middlebury may nominate up to four students.)

2005 Nominees: **Marcus Hughes '06** (History)
Divya Khosla '06 (Economics, Political Science) (*studied in England*)
H. Price Massey '06 (International Studies [African Studies])
(studied in Madagascar and Switzerland)
Laura Seidel '06 (Religion) (*studied in Spain*)

MORRIS K. UDALL SCHOLARSHIP

Udall Scholarships encourage outstanding students to pursue careers related to environmental public policy and to foster excellence in the field. \$5,000 awards to sophomores and juniors (80 annually). (Middlebury may nominate up to six students.)

2005 Nominees: **Kelly Dennis '07** (Japanese, Political Science)
Caitlin Littlefield '07 (Environmental Studies, Conservation Biology)
Nathan Morris '06 (Geology)
Brian Reavey '06 (Political Science)
Julia West '06 (Biochemistry)

U.S. – JAPAN BRIDGING FOUNDATION SCHOLARSHIP

Bridging Project for Study Abroad Scholarships assist undergraduates for study at a Japanese institution. The grant covers expenses for one semester to one year of study. Awards are usually between \$2,500-\$4,000 and are meant to provide for travel and daily cost-of-living expenses

2005 Scholars: **Kelly Dennis '07** (Japanese, Political Science)
Fall '05 study in Japan
Ashley Fitzgerald '05 (Japanese)
Academic Year 2005-06 study in Japan

Section II. Additional awards won by Middlebury students and alumni:

American Society for Microbiology Undergraduate Research Fellowship: to increase the number of underrepresented and historically excluded undergraduate students who wish to, and have demonstrated the ability to pursue graduate careers (Ph.D. or MD/Ph.D.) in microbiology. Students will have the opportunity to conduct full-time summer research with an ASM member at their home institution or at a host institution, and present research results at the 2006 ASM General Meeting.

Cameron Palmer '07 (Microbiology & Biochemistry, Math)

Research topic: "Identification by microarray analysis and Characterization of genes belonging to the *Streptococcus mutans* Dlg and iron regulons"

The Council on Undergraduate Research recognized two Middlebury students at its 2005 "Posters on the Hill" Program in Washington, D.C.:

Edward Lester '05 (Physics) (*studied in England*)

Research topic: "Tunable Nonlocal Spin Control in a Coupled Quantum Dot System"

Yohanne Kidolezi '05 (Economics)

Research topic: "Household Surveys and Street Child Labor: Evidence for Selection and Reporting Bias"

Glamour Magazine's 2004 Top Ten College Women:

Dena Simmons '05 (Spanish) received an Honorable Mention

Lake Champlain Research Consortium awarded a grant to:

Rebecca Hewitt '05 (ESBI, Biology) (*studied in Botswana*)

Andrew E. Nuquist Award for outstanding student research on a Vermont topic:

Lauren Throop '04 (Environmental Studies – conservation biology focus) (*studied in Chile*)

Research topic: "A Multi-Dimensional Analysis of Wind Energy Potential at Middlebury College's Worth Mountain"

"People, Prosperity, and the Planet" Grant, Environmental Protection Agency: Project—*Demonstrating the feasibility of a biofuel: Production and use of biodiesel from waste oil feedstock and bio-based methanol at Middlebury College*, allows the research team to investigate the replacement of 20% of the College's diesel fuel with biodiesel produced from waste cooking oil and from methanol derived from organic waste. Amy Seidl, Associate in Environmental Studies, and

Charles Acher '05 (Molecular Biology and Biochemistry)

Brian Reavey '06 (Political Science)

Leland Bourdon '05.5 (Geography)

Nick Janson '05 (Chemistry)

Thomas Hand '05.5 (Environmental Studies: Environmental Economics) (*studied in New Zealand*)

Sigma Xi Society Grants-in-Aid of Research: awards small research grants to full-time undergraduate and graduate students from all areas of science and engineering:

Stacy Brendtro '05 (Neuroscience)

Research topic: "The Effects of Organophosphate Pesticides on Neuroligin-Mediated Synaptogenesis"

Renée Courchesne '05 (Molecular Biology and Biochemistry)

Vermont Chapter of Sigma Xi

Research topic: ""The characterization of mei2.7: a murine reproductive mutation"

The Vermont Student Citizen Award recognizes exceptional volunteer efforts by students on campuses across Vermont and carries a reward of \$1,000 to the winning student, a corporate gift of \$1,000 to the non-profit organization where the student serves, and \$1,000 gift to the institution where the student attends.

Dena Simmons '05 (Spanish) (*studied in Chile*)

The Vermont State Geological Society gives the Charles G. Doll award each year to the student (either at the undergraduate or graduate level) who presents the best research paper at the spring meeting of the society.

Joel Cubley '05 (Geology) (*studied in New Zealand*)

Key to terminology of results:

Scholar/Fellow/Intern - one who is awarded a scholarship or fellowship.

Alternate - one who progressed to the final stage of a competition, but was just short of winning the award. In the event that an award winner is unable to accept the award, the named alternate may receive the scholarship or fellowship. Foundations that grant large numbers of awards often name several alternates; foundations granting only one or two awards annually typically name only one alternate.

Finalist - one who progressed to the final stages of a competition. Candidates who are successful finalists become a scholar or fellow (or alternate).

Nominee - one who must obtain College endorsement in order to participate in a particular competition.

Applicant - one who meets the established eligibility criteria and is free to apply for a scholarship or fellowship.