STUDENT APPLICATION FOR SLOAN SIGP SCHOLARSHIP

To be eligible for this Sloan Scholarship, students must be American Indian, born in the United States, and be newly accepted into a masters or doctoral program at one of the participating university mathematics, science and engineering departments listed on page 3 of the attached application.

Application Instructions

Please submit this application and/or direct questions concerning program disciplines and procedures to the appropriate participating university contact below.

Ron Trosper, Ph.D.
Professor and Principal Investigator
c/o Donna Treloar
University of Arizona, Tucson
Administration 322
Tucson, AZ 85721
Phone: 520.621.7808 Fax: 520.626.3590

Herbert Schroeder, Ph.D.
Vice Provost for ANSEP
University of Alaska, Anchorage
Office: 204 ANSP / UAA Main Campus
Phone: 907-786-1860 Fax: 907 786 1899
herb@uaa.alaska.edu

Kevin Gibson, Ph.D.
Professor
Botany & Plant Pathology
Purdue University
Lilly Hall of Life Sciences
West Lafayette, IN 47905
Phone: 765.496.2161 Fax: 765.494.0363
kgibson@purdue.edu

Karlene A. Hoo, Ph.D.
Dean of the Graduate School
Professor of Chemical and Biological Engineering
Montana State University
108 Montana Hall
Bozeman, MT 59717-2580
Phone: 406.994.5555 Gen: 800.255.7962
karlene.hoo@montana.edu

Beverly K. Hartline, Ph.D.
Vice Chancellor for Research
Dean of Graduate Studies
Montana Tech of The University of Montana
1300 West Park Street
Butte, MT 59701
Phone: 406-496-4456 Fax: 406-496-4723

Aaron Thomas, Ph.D.
Associate Professor, Chemistry & Biochemistry
University of Montana, Missoula
Chemistry, 217
Missoula, MT 59801
Phone: 406-243-2052
aaron.thomas@mso.umt.edu

Please detach this sheet for your reference before submitting the attached application.

Last updated '14-'15
ALFRED P. SLOAN FOUNDATION
SLOAN INDIGENOUS GRADUATE PARTNERSHIP
IN MATHEMATICS, SCIENCE AND ENGINEERING

STUDENT APPLICATION FOR SLOAN SIGP SCHOLARSHIP

APPLICANT INFORMATION

Name
____________________________________________________________________________________________________________
Last Name        First Name    Middle Name                                Student ID #

Student Department
________________________________________________________________________________________________

Research Topic _______
______________________________________________________________________________________________

Home Address
____________________________________________________________________________________________________
Street Address      City  State  Zip

Telephone
Home (Required)                  Cellular (Required)

Email
Primary (Required)                Alternate (Required)

(Expected) School Address and Telephone Number (If different from above):

_________________________________________________________________________________________________________________
Street Address      City  State  Zip

Race (select 1 only)
American Indian/Alaska Native ___

Indicate Tribal affiliation
_____________________________________________________________________________________________

Tribal Registration #

Please attach a copy of your tribal registration

Gender    Male __________   Female___________

SUPervising Sloan Faculty/Program Director

University
____________________________________________________________________________________________________

Principal Investigator                      Print Name                     Signature
____________________________________________________________________________________________________

Faculty Advisor             M.S. Matriculation                  Ph.D. Program Entry
Print                      MM/YY                      MM/YY

Expected Date of Completion of M.S./ Ph.D. __________________ Date of application __________________

MM/YY
STUDENT APPLICATION FOR SLOAN SIGP SCHOLARSHIP (cont.)

BACKGROUND INFORMATION

Citizenship

Are you a citizen of the USA? Yes ______ No ______ If yes, by birth ______ or naturalized ______

Where were you born? USA ______ State _________________________________

Country (pl. specify) ________________________________________________

Undergraduate Degree

Name of Institution ________________________________________________ Degree ______

Student Department ________________________________________________ Date (MM/YY) ______

GPA ____________

Graduate Degree (if applicable)

Name of Institution ________________________________________________ Degree ______

Student Department ________________________________________________ Date (MM/YY) ______

GPA ____________

What is the highest educational attainment of your mother and father? Mark (x) one for each parent.

<table>
<thead>
<tr>
<th>Parent Educational Attainment</th>
<th>Mother</th>
<th>Father</th>
</tr>
</thead>
<tbody>
<tr>
<td>Less than high/secondary school graduate</td>
<td></td>
<td></td>
</tr>
<tr>
<td>High/secondary school graduate</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Some college</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bachelor's degree</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Master's degree (MA, MS, MBA, MSW, etc.)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Professional degree (MD, DDS, J D, D. Min, Psy. D, etc.)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Research doctoral degree</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Not applicable/unknown</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

FINANCIAL COMMITMENTS AND CONTRIBUTIONS

Please list below any known financial commitments or contributions you have received or will receive from your supervising department or faculty member (e.g., research assistantship, teaching assistantship, fellowship, etc.)

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Type</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year 2</td>
<td>Type</td>
<td>Amount</td>
</tr>
<tr>
<td>Year 3</td>
<td>Type</td>
<td>Amount</td>
</tr>
<tr>
<td>Year 4</td>
<td>Type</td>
<td>Amount</td>
</tr>
<tr>
<td>Year 5</td>
<td>Type</td>
<td>Amount</td>
</tr>
<tr>
<td>Year 5+</td>
<td>Type</td>
<td>Amount</td>
</tr>
</tbody>
</table>
Please provide the names, addresses and telephone numbers of two (2) persons who are likely to know where you can be reached in case your address changes in the future.

<table>
<thead>
<tr>
<th>Name 1</th>
<th>Address (Street, City, State, Zip)</th>
<th>Email</th>
<th>Telephone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name 2</td>
<td>Address (Street, City, State, Zip)</td>
<td>Email</td>
<td>Telephone</td>
</tr>
</tbody>
</table>

**RESPONSIBILITIES OF SLOAN SCHOLARS**

As a Sloan Scholar, you will be expected to provide to NACME:

- a report on your academic progress at the end of every quarter/semester;
- current address and telephone number every time these change while you are enrolled in the Ph.D. program;
- notification of graduation with a M.S. or Ph.D.;
- a letter of withdrawal, should you elect to withdraw from your M.S. or Ph.D. program; and
- information about what position you accept upon graduation or departure from the M.S. or Ph.D. program.
- annual post-graduation updates on your career progression.

________________________  ____________________
Applicant Signature       Date

FOR NACME USE ONLY

Status  □ Sloan Scholar  □ Baseline          Program: M.S. ___    Ph.D. ___
Program Onset ___________  Grant Amount ___________  Grant # ___________  Date ___________
STUDENT APPLICATION FOR SLOAN SIGP SCHOLARSHIP (cont.)

University of Arizona

Arizona Health Sciences Center
- Cell Biology & Anatomy
- Biostatistics
- Epidemiology
- Medical Pharmacology
- Medicinal Chemistry
- Microbiology & Immunology
- Pharmaceutical Sciences
- Pharmacy

College of Agriculture & Life Sciences
- Animal Sciences
- Arid Lands Resource Science
- Entomology
- Nutritional Sciences
- Pathobiology
- Plant Sciences
- Range Management
- Renewable Natural Resource Studies
- Soil, Water & Environmental Science
- Water Resources Administration
- Watershed Management
- Wildlife & Fisheries Science

College of Engineering
- Aerospace Engineering
- Agricultural & Biosystems Engineering
- Chemical Engineering
- Civil Engineering
- Electrical & Computer Engineering
- Engineering Mechanics
- Environmental Engineering
- Geological/Geophysical Engineering
- Hydrology
- Industrial Engineering
- Materials Science Engineering
- Mechanical Engineering
- Mining & Geological Engineering
- Reliability & Quality Engineering
- Systems Engineering
- Systems & Industrial Engineering

College of Science
- Applied & Industrial Physics
- Applied Biosciences
- Applied Mathematics
- Astronomy
- Biochemistry
- Biological Chemistry
- Chemistry

College of Mathematics and Science
- Geochemistry
- Interdisciplinary Master of Science

Montana State University - Bozeman

College of Engineering
- Chemical & Biological Engineering
- Computer Science
- Civil Engineering
- Electrical & Computer Engineering
- Mechanical & Industrial Engineering

College of Letters & Science
- Chemistry & Biochemistry
- Cell Biology & Neuroscience
- Earth Sciences
- Ecology
- Mathematical Sciences
- Physics

College of Agriculture
- Agricultural Economics & Economics
- Animal & Range Sciences
- Land Resources & Environmental Sciences
- Microbiology & Immunology
- Plant Sciences & Plant Pathology

University of Montana

- Biological Sciences
- Ecosystem & Conservation Sciences
- Forest Management
- Chemistry
- Computer Science
- Geology
- Geography
- Mathematical Sciences
- Environmental Studies (Scientific Concentration Only)

Montana Tech of the University of Montana

School of Mines and Engineering
- Environmental Engineering
- General Engineering
- Geological Engineering
- Geology
- Geophysical Engineering
- Hydrogeological Engineering
- Hydrogeology
- Industrial Hygiene
- Materials Science (Ph.D.)
- Metallurgical Engineering
- Mining Engineering
- Petroleum Engineering