

WEBmajors Career Site

BIOPHYSICS

The WEBmajors Project is an initiative of Career Services designed to provide a clearinghouse of career and employment information to students at the University of Guelph. The Internet represents an ideal medium through which students can access information, and our use of the word 'project' in the title of this resource service suggests that there is no end point or finished product per se. Content in these resources is regularly updated. It is our hope that you will provide feedback and suggestions in order to make this a truly collaborative and dynamic tool for students. You can do this by contacting Career Services.

For more information on the Biophysics program at the University of Guelph, refer to Admission Services:
<http://www.uoguelph.ca/admissions/academics/index.cfm>

Career Services
Co-operative Education &
Career Services
Level 3 University Centre
Tel: 519-824-4120, ext. 52214
E-mail: careers@uoguelph.ca
www.careerservices.uoguelph.ca

UNIVERSITY
of GUELPH

CAREER PROSPECTS

This is just a sample of potential careers available to students in this major:

- ❖ Bioenergeticist
- ❖ Biological Scientist
- ❖ Biophysical Theorist
- ❖ Biophysicist
- ❖ Biotechnologist
- ❖ Cancer Researcher
- ❖ Cell Biophysicist
- ❖ Electrophysiologist
- ❖ Forensic Physicist
- ❖ Governmental researcher
- ❖ Industrial Researcher
- ❖ Laboratory Technologist
- ❖ Mathematical Biophysicist
- ❖ Medical Imaging Specialist
- ❖ Medical Biophysicist
- ❖ Medical Scientist
- ❖ Membrane Biophysicist
- ❖ Molecular Biophysicist
- ❖ Molecular Bioscientist
- ❖ Photobiophysicist
- ❖ Physicist
- ❖ Physiologist
- ❖ Professor
- ❖ Spectroscopy Technician
- ❖ Radiation Technician
- ❖ Research Analyst
- ❖ Teacher

Some of the careers listed may require further education beyond an undergraduate degree. Explore other career areas by using some of the online resources available through Career Services:

Career Cruising:
<http://www.careercruising.com>

Choices Explorer:
<http://www.access.bridges.ca>

Choices Planner:
<http://www.access.bridges.ca>

Job Futures:
<http://www.jobfutures.ca>

Ontario Job Futures:
<http://www.ontariojobfutures.net>

**Passwords may be necessary for access. Contact Career Services for more information.*

JOB OPPORTUNITIES ONLINE

<http://career.bio.com/careercenter/index.jhtml>
<http://research.hirebio.com/>
<http://www.cap.ca/ads/default.asp>
<http://www.medcor.mcgill.ca/EXPMED/DOCS/jobsII.html>
<http://www.charityvillage.com>
<http://www.educationcanada.com>
<http://www.workopoliscampus.com/uoguelph>
<http://www.careerservices.uoguelph.ca/ocr>
<http://jb-ge.hrdc-drhc.gc.ca/>

Refer back to [Career Services' WEBmajors Career Site](#) for more links to sites providing job postings!

SALARY INFORMATION

Information on provincial salary levels for various careers can be found through the Ontario Wage Survey, www.onestep.on.ca/ows/Ows99_eng.

INTERNSHIPS

Internships are a great way to get over the "no experience, no job" obstacle. Check out our [Career Services](#) website to search for programs offered by organizations in Canada, the United States and internationally. Find a program and apply today!

SOME PROFESSIONAL ASSOCIATIONS

Biophysical Society of Canada
Email: Michele.auger@chm.ulaval.ca
<http://www.uqtr.ca/bsc/indexbsc.htm>

International Union for Pure and Applied Biophysics
Tel: +49 89 289 12551
Fax: +49 89 289 12548
Email: fritz.parak@ph.tum.de
<http://www.iupab.org/>

Biophysical Society
Phone:(301)530-7114
Fax: (301)-530-7133
Email: society@biophysics.org
<http://www.biophysics.org/>

Take a look at the **Associations Canada** and **Canadian Almanac** directories located in the Connection Centre (3rd floor U.C.). Also check out the following websites:

Associations Canada Online Directory:
<http://www.micromedia.ca/Directories/hotlinks.htm>

Career Explorer:
<http://www.access.bridges.ca>

Career Cruising:
<http://www.careercruising.com>

Use the search index to locate more in-depth information on professional organizations related to your major and career area(s) of interest. Don't overlook them as an important resource in your career exploration and research!

VOLUNTEER OPPORTUNITIES

Volunteering is a great way of getting direct, first-hand experience in your field. You get the benefit of developing solid skills to increase your employability when looking for work, plus the bonus of making an important contribution to your community! Take a look at these sites for information on how you can get involved and make a contribution volunteering in your community.

Check out the ICAN website, <http://www.ican.uoguelph.ca>, a database of local volunteer positions available that suit your individual needs and interests.

Volunteer Canada, <http://www.volunteer.ca>, maintains the Volunteer Opportunity Exchange, a free online service linking individuals to volunteer organizations of interest to you.

The Connection Centre (3rd floor U.C.) also has copies of **The Blue Book: Directory of Community Service Organizations** for various areas in Ontario. Contact some of the organizations listed to inquire about volunteering!

AWARDS AND SCHOLARSHIPS

Refer to the University of Guelph calendar or Student Financial Services for information and listings of scholarships available:
<http://www.uoguelph.ca/studfin/scholarship/index.cfm>
<http://www.scholarshipscanada.com>
<http://www.studentawards.com>

EDUCATION AND TRAINING

For more information on further educational or training programs related to your area of study, check out some of the following resources:

<http://www.schoolfinder.com>

<http://oraweb.aucc.ca>

<http://www.ontariocolleges.ca/>

http://www.aucc.ca/english/colleges/programs_database.htm

<http://www.petersons.com>

Spectrum guides, Petersons guides, university and college calendars (located in the Connection Centre, 3rd floor U.C.)

GUELPH GRADS — WHERE ARE THEY NOW?

Our graduates have found employment with some of the following businesses and organizations:

- ✧ [Abbott Laboratories](#)
- ✧ [Atomic Energy of Canada Limited](#)
- ✧ [Dalhousie University](#)
- ✧ [Government of Canada](#)
- ✧ [Hospital for Sick Children](#)
- ✧ [IBM Canada Inc.](#)
- ✧ [John P. Robarts Research Institute](#)
- ✧ [London Health Sciences Foundation](#)
- ✧ [London Regional Cancer Centre](#)
- ✧ [Mount Sinai Hospital](#)
- ✧ [New York Academy of Science](#)
- ✧ [Ontario Cancer Institute](#)
- ✧ [Toronto General Hospital](#)
- ✧ [Transport Canada](#)
- ✧ [University of California, San Francisco](#)
- ✧ [University of Guelph](#)
- ✧ [U.S. Department of Defense](#)
- ✧ [U.S. National Aeronautics and Space Administration](#)
- ✧ [Windsor Board of Education](#)

Connect with alumni in cyberspace through the University of Guelph Online Community!

<http://www.olcnetwork.net/uoguelph/index.html>.

Learn more about what past grads are doing for work by checking out the Online Community and the University of Guelph's Post-Graduation Survey results.

Visit our Career Services website, <http://www.careerservices.uoguelph.ca>, to find out about our upcoming events, programs and services!

Check out WorkNet On Campus, <http://www.worknetoncampus.careerservices.uoguelph.ca> our online career management tool, to help you with your career planning! Registration is free and access is easy... log on today!