

IGERT Inquirer
Vol. 3, Issue. 7
Week of August 1, 2005

Wayne State Upward Bound 2005

WSU-IGERT will end its fourth year of support of the science component of the Wayne State University Upward Bound Program on Friday July 29th. This year's program will end with a series of demonstrations in chemistry and a planetarium visit for those students enrolled in the physics course.

The science component serves as a primer course for those students who will be taking that science course in the coming school year. The science portion consists of biology, chemistry and physics. These courses have both a lecture and laboratory component.

While the students worked hard in perfecting lecture note taking and problem solving skills, most seem to like the laboratory activity. In Biology, a number of procedures were introduced. In the chemistry lab, students took an in depth look at catalysis. The Physics experience ranged from the fundamentals of heat transfer to the understanding of the electromagnetic spectrum, particularly the ultraviolet visible region.

The five weeks of the enrichment component of the program has gone by so quickly. During the sixth week of the program the students will take a trip to relax before preparing for the upcoming school year. Also, as part of the trip the students will get the opportunity to visit a number of college campuses. This year the participants will be going to Washington DC and Virginia.

WSU-IGERT would like to thank all those who volunteered their time to this worthwhile effort. Perhaps next year a single session can be presented overviewing interdisciplinary studies and its potential as it relates to science.

Ethics course is complete

As most of the WSU-IGERT fellows know, over the summer the program offered an eight week ethics course. This course was offered to fellows to stimulate interest in issues dealing with ethics. Now that this course is over and fellows had a chance to experience the information presented, below are questions WSU-IGERT would like those fellows who took the class to answer.

The responses sent to Doris King, will be collected and presented in the August Inquirer. Remember, if the program is to better serve its fellows better feedback is a critical component of this process.

1. Do you feel this course made to think about this topic more than before?
Yes No (Delete the incorrect response)
2. Did you disagree with some of the materials presented in the course?
Yes No (Delete the incorrect response)
3. Did you feel that the instructors were knowledgeable of the subject matter?
Yes No (Delete the incorrect response)
4. What was the best part of the course?
Yes No (Delete the incorrect response)
5. What was the worst part of the course?
Yes No (Delete the incorrect response)
6. Do you feel that this course accomplished its purpose?
Yes No (Delete the incorrect response)
7. How many session did you feel were inappropriate?
1 2 3 More than 3 (Delete the incorrect responses)

Those fellows, who enrolled in this course, copy the survey put in your responses and e-mail them to Doris.

August Social Event

The Second Annual WSU-IGERT Picnic will be held, again this year, at Stony Creek Metropark. This event will begin at 10A and end around 2P. Same as last year, the group plans to meet at Winter's Cove. In terms of directions to the park, use a mapping resource to gain this information such as <http://www.mapquest.com>. To get a full map of the park go to http://www.metroparks.com/parks/pk_stony_creek.php. Again, we will be in the Winter's Cove section of the park.

Everyone is encouraged to bring some sort of outdoor game so that we will have plenty of activities. Additionally, family and friends are welcome provided there attendance is indicated along with the number.

WSU-IGERT looks forward to seeing everyone at this event.

patientINFORM.org

Access + Interpretation = Understanding + Empowerment

patientINFORM is a free online service that provides patients and their caregivers access to some of the most up-to-date, reliable and important research available about the diagnosis and treatment of specific diseases.

Improve and Safeguard your Health

Health content on the Web can help you better understand a diagnosis, treatment or prescription, and prepare for surgery or a doctor's appointment. However, not all information is created equal. Ideally, you'll rely both on general information about a health condition from a trusted health association and on research articles from publishers to learn about new treatment advances. *patientINFORM* is designed to give you original research – but with leading medical associations providing the analysis you need to understand it.

patientINFORM is a collaborative effort by trusted and experienced patient health organizations, medical societies, health information professionals, and scholarly and medical publishers. With the leadership of the American Cancer Society, American Diabetes Association and American Heart Association, and the *International Association of STM Publishers*, other participants at the outset are the *Welch Medical Library at The Johns Hopkins University*, Association of American Publishers/Professional & Scholarly Publishers, and the following publishers: American Association for the Advancement of Science; American Association for Cancer Research; American Cancer Society; American Diabetes Association; American Heart Association; American Physiological Association; American Roentgen Ray Society; American Society of Hematology; Annals of Internal Medicine; Blackwell Publishing; BMJ Publishing Group Ltd; Elsevier; HighWire Press; Massachusetts Medical Society; Nature Publishing Group; Oxford University Press; Proceedings of the National Academy of Sciences; Society of Nuclear Medicine; Springer; Taylor and Francis; Thieme; John Wiley & Sons, Inc.; Wolters Kluwer Health.

Together, these organizations will strive to better use the Internet to empower patients in making informed decisions about their health.

What *patientINFORM* Is Not

The voluntary health organizations' representatives are **not** medical-care providers.

patientINFORM's primary function is to educate and empower healthcare consumers with the latest research findings pertaining to certain diseases and ailments. All patients and caregivers are advised to consult their primary or specialist physicians to review the information they obtain from *patientINFORM* and discuss their treatment options.

Nor are the organizations a gateway to full access for all research articles that have ever been published. There are literally millions of published articles in the medical literature, and some have more impact than others. Participating voluntary health organizations will select articles from participating publishers that they feel are important and relevant to patients. They will develop content to explain these articles and provide links to them online. As the *patientINFORM* collaboration continues to expand, more and more articles will become available.

Retrieved from: **patientINFORM.org**

Solicitation

Anyone who has "items of interest" to share with the rest of the group is encouraged to send a note to Doris King so that the information can be submitted or the issues can be addressed. We are especially looking to inform fellows about various activities such as additional seminars, workshops, and conferences that would enhance their research experience.

The *Inquirer* looks to not only inform, but to become a vehicle to be used by faculty, staff, associates, supporters and fellows to improve the overall program. Hence, we welcome any feedback that may arise from this text. All views will be evaluated and posted.

Inquirer Statement

The *Inquirer* was originally designed as part of the WSU-IGERT Summer Internship program. This document's main purpose was to inform readers about policies and issues related to this summer project. Clearly, communication was vital to the development of an effort such as the WSU-IGERT Internship program. With the success of the *Inquirer*, it was decided that the format of the *Inquirer* would be changed to a monthly, year round component. Moreover, it was decided that the scope of this document would be changed to reflect the activity of the WSU-IGERT program in high performance computing and simulation in its entirety. Thereby, evolving into a resource that can be used by a larger audience.

With this in mind, the *Inquirer* will target text that introduces its readers to the highlights of some of the accomplishments of its members. It would also inform readers about the structure of WSU-IGERT program. The *Inquirer* will look to become a feedback mechanism relative to policy, course work and most importantly promoting the concept of "Interdisciplinary research."

Inquirer Calendar

WSU Upward Bound Ends	July 29 th
WSU-IGERT August Social	August 7 th
Retention/Recruitment Committee Meeting	August 10 th
ACS Project SEED Ends	August 12 th
Retention/Recruitment Committee Meeting	August 24 th

Next Month's Inquirer

Next month, the Inquirer will present additional interesting featured articles and information on the summer social outing. Also, articles will be presented with a focus on WSU-IGERT plans for the academic 2005-06 school year. In August, we will begin gearing up for Fall 2005 projects and other related activities. A tentative draft of the WSU-IGERT Seminar schedule. Lastly, another article will be presented that addresses health issues.