

Table of Contents

TECH ALIVE – EXPLORE RESEARCH

MTU RESEARCH AND THE LOCAL ECONOMY

2005 RESEARCH AWARD DR. GHATU SUBHASH

GRADUATE SCHOOL DEAN CHOSEN

NSF PROMISES CLOSER GRANT MONITORING

PLAYING IT SAFE WITH RESEARCH RISK

CLARIFICATION OF CHANGES IN ALLOWABLE COSTS

NEW FRINGE BENEFIT AND F&A RATES

KEEP YOUR RESEARCH RECORDS FOR SEVEN YEARS

C²E² CALL FOR PROPOSALS

FACULTY SCHOLARSHIP GRANT

STAFF AND DEPARTMENTAL CHANGES

NEW STAFF

Calendar of Events

OCTOBER

C²E² Proposals
October 27, 2005

Faculty Orientation Luncheon
To Be Announced

DECEMBER

Faculty Scholarship Grant (FSG)
December 8, 2005

TECH ALIVE - EXPLORE RESEARCH

The Vice President for Research Office is presently supporting the development of a website entitled *Tech Alive - Explore Research*, which hosts one-page summaries of active projects. The summaries, accompanied by pictures, will list the title, sponsor, duration, funding level and names of principal investigators, along with links to Community of Science profile(s) and related websites. We expect that this site will enhance the visibility of research and scholarly activity at Michigan Tech. A representative may be in touch with you requesting a brief (100-150 word) synopsis of your project and an image via email. We would greatly appreciate your cooperation in this effort.

The website is being developed by Dr. Sue Hill and the Vice President for Research Office as part of the Tech Alive initiative <http://techalive.mtu.edu/>.

Examples may be viewed at <http://techalive.mtu.edu/explore/010521.htm>.

Please contact the Research Compliance Office at 487-2902 if you have any questions.

MTU RESEARCH AND THE LOCAL ECONOMY

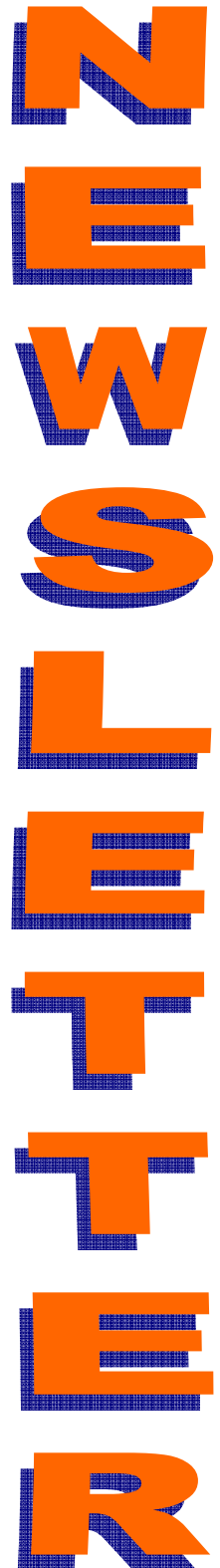
According to a March 2005 report entitled "Local Economic and Employment Impacts of Michigan Tech's Externally Sponsored Programs: FY2001 through FY2004", MTU's externally sponsored programs generate approximately \$30 million annually in local economic activity. The sponsored funds come primarily from the Federal government (73-75%), with the balance provided by industry and other sources. As these funds are used, the effects are felt both directly and indirectly by the local community. The \$30 million local impact is generated by:

- Direct impacts, including such things as project supplies purchased from local businesses;
- Indirect impacts, including income generated by local businesses that are profiting from the commercialization of University-developed technologies;
- Induced impacts, such as the localized spending by research employees and the additional local employment supported by these expenditures; and
- Employment directly associated with University research.

It is estimated that somewhere around 1000 local jobs are directly or indirectly generated by Michigan Tech's sponsored programs, not including those employed by local companies that have licensed MTU technologies. Not only are MTU's research efforts contributing to the advancement of science and technology, but they are also bringing economic growth to our community, creating a brighter future for everyone.

To view the entire report go to:

<http://www.admin.mtu.edu/research/sprot/ratmtu/rpteconimpacts%20fin1.pdf>



2005 RESEARCH AWARD – DR. GHATU SUBHASH

Professor Ghatu Subhash has received the Michigan Tech Research Award for 2005. Dr. Subhash's research has contributed over \$3.2 million in funding to MTU from Federal and Non-Federal sponsors. Congratulations, Dr. Subhash! For more information please see the June 15, 2005 Tech Today article <http://www.admin.mtu.edu/urel/ttoday/previous.php?issue=20050615>

GRADUATE SCHOOL DEAN CHOSEN

Jackie Huntoon accepted a three-year appointment as Dean of the Graduate School. Her term is to begin on October 10, 2005. She has been an MTU faculty member since 1990, and is a professor in the Geological and Mining Engineering Department. Currently, she is serving as a program director in the Directorate for Geosciences at the National Science Foundation in Arlington, Virginia. For additional information, see the July 6, 2005 Tech Today article: <http://www.admin.mtu.edu/urel/ttoday/previous.php?issue=20050706>

NSF PROMISES CLOSER GRANT MONITORING

How are those technical reports coming along? According to the article entitled "NSF Moves Forward with Tougher Monitoring in Response to Audit" in the April 2005 edition of *Report on Research Compliance*, recipients of National Science Foundation funds will soon be feeling the impact of a more aggressive monitoring effort. If you were relaxed about submitting technical reports for NSF projects in the past, it appears you were not alone. After a few years of complaints from their auditors, the NSF has agreed to introduce some new policies in the months ahead. Previous efforts toward compliance have resulted in the NSF ranking recipients and focusing on high-risk grantees. The auditors however, have not found this system to be adequate. In response, the months ahead will bring increased funding and staffing to their award-monitoring efforts, resulting in more pressure on recipients to submit reports accurately and on time.

PLAYING IT SAFE WITH RESEARCH RISK

IF YOU FAIL TO FOLLOW THE RULES, YOU COULD CONDUCT AN ENTIRE PROJECT AND BE FORBIDDEN TO PUBLISH THE RESULTS.

Why do you need to get institutional approval to work with human subjects, animals, and dangerous biological materials? An article in the August 12, 2005 Chronicle of Higher Education by Karen M. Markin provides insight into why you need to work with the different oversight committees before you conduct your research. To read this article, follow this link:

<http://chronicle.com/jobs/2005/08/2005081201c.htm>

CLARIFICATION OF CHANGES IN ALLOWABLE COSTS

In an effort to help our campus research community to follow the often-complicated federal regulations on research expenditures, the Research Accounting and Research & Sponsored Programs Departments have developed an alphabetized chart of what costs are allowable and unallowable as direct costs. You can find the updated list on the Web at:

<http://www.admin.mtu.edu/research/sprot/policies/allowcosts.html>

If you are familiar with the previous edition of the table, you will notice a few costs that have become unallowable since the last revision:

- Office Supplies (including copy charges, fax charges and personal computers (unless primarily or exclusively used in the actual conduct of scientific research))
- Postage and mailroom charges
- Local Telephone costs, including line charges, cell phones, and network connections
- Memberships

It is our hope that this table will assist you as you prepare your budgets and process expenditures.

NEW FRINGE BENEFIT AND F&A RATES

The Office of Naval Research has recently audited and finalized negotiations with MTU for our fringe benefit rates. These rates are effective as of July 1, 2005. Details for new projects are as follows:

- Regular and grant funded employees 41%
- Extra Compensation 20.2%
- Temporary Employees 10%
- Graduate Students 7.5%
- Undergraduates 0%

The estimating tables with the current rates for tuition, fees, and stipends as well as fringe benefits are on the Web at:

<http://www.admin.mtu.edu/research/sprot/forms/rstable.pdf>

For existing and incrementally funded projects and pending proposals, the previous rate for graduate students (3.4%) will apply. The new fringe benefit rate for graduate students (7.5%) will apply to supplemental or additional funding (funding added for work beyond what was contained in the original agreement). In order to keep it separate from the funding in the original agreement, any additional funding containing the new rates will be given a new index number.

The F&A cost rates, which were previously approved in October 2003, remain in effect until June 30, 2006. MTU currently has seven different F&A rates. For further information, please see the following website: http://www.admin.mtu.edu/research/sprot/ratmtu/NEW_Rates.pdf

KEEP RESEARCH RECORDS FOR SEVEN YEARS

Did you know that records regarding research need to be kept accessible for at least seven years? According to Michigan Tech's Record Retention Schedule (which is in compliance with federal regulations) Deans, Chairs, and Directors are responsible for ensuring that research grant and contract records and department financial records regarding sponsored programs are archived for seven years. To learn more about Tech's record retention policy and to find helpful contact information on where to store your records, you can find the policy on the Web at:

http://www.admin.mtu.edu/admin/policy/gen/1007_a.htm

C²E² CALL FOR PROPOSALS

The Century II Campaign Endowed Equipment (C²E²) Fund Committee is soliciting proposals for FY 2005-2006. The General Philosophy and Prerequisites for Submission and C²E² Cover Sheet may be accessed on the Web at:

<http://www.admin.mtu.edu/research/vpr/internal/century.html>.

Proposals may be submitted at any time, but no later than 4:00 PM on October 27, 2005. Send your application electronically to cakiley@mtu.edu and eight (8) hard copies to the Research Compliance Office, 317 Administration Building. If you have any questions, please call 487-2902.

FACULTY SCHOLARSHIP GRANT

Applications for the 2005-06 Faculty Scholarship Grant (FSG) are being solicited from all eligible faculty members. The Contents of Application and FSG Application can be accessed on the Web at: <http://www.admin.mtu.edu/research/vpr/internal/faculty.html>.

Send your application electronically no later than December 8, 2005 to cakiley@mtu.edu and eight (8) copies of your application to the Research Compliance Office, 317 Administration Building. If you have any questions, please call 487-2902.

STAFF AND DEPARTMENTAL CHANGES

With the start of the fall semester, there have been some staffing and organizational changes within Research and Sponsored Programs and Research Accounting.

Lynn Artman is overseeing Corporate Services development of private foundations. Her new office is located in room 205 of the ATDC. Her new phone number is 487-2228, and you can reach her via email at laartman@mtu.edu. Central administrative support for distance learning will continue under the supervision of Jim Jackovich, Program Manager. In addition to supporting distance learning activities, Jim Jackovich, Kellie Buss, Joan Hoffman and Joan Logue will be supporting proposal submission and award negotiations for OTHER sponsored activities (excluding Federal, Industrial, and State). There have been no staffing changes for support related to Federal, Industrial and State sponsored program activities.

Staff and Departmental Changes-Continued

In the Research Accounting Department, Stacey Corrigan has accepted a position with the MTU Internal Audit Department and Amy Haggenmiller has been promoted from Assistant Research Accountant to Research Accountant.

NEW STAFF

ALEXANDRA LARSEN

Alexandra Larsen has joined the department of Research and Sponsored Programs as an Assistant Contracts Analyst. She was previously employed as a management assistant at Thomas J. Moyle, Inc. and as a Spanish teacher for the Copper Country Christian School. Alexandra will assist and support the non-federal group in providing pre-award contract and grant administration services including budget preparation, program guideline review, and analysis. She will also review awards, negotiate contracts and grants, and track cost share. In addition, she will be a key person for establishing and maintaining the University's subagreements.

JACQUE SMITH

Jacque Smith has joined the Departments of Distance Learning and the Graduate School as the Marketing Program Manager. Jacque (MTU-BSME '85, Northwood U.-EMBA '02) is a business professional with career focuses on the marketing of new technologies, recruitment, and strategy development. During his career, he has reached the executive level of several corporations. His past positions include Vice President of SOS Service Group and Purchasing Director of Corby Energy Services. At MTU Jacque is responsible for the conceptualization and implementation of marketing and recruitment plans for the Graduate School and Distance Learning Department. The goal is to increase program enrollment and provide a focus on the recruitment of under-represented groups. Jacque has also recently joined the Keweenaw - MTU Alumni & Friends Chapter as a director at large.

JOAN LOGUE

The Departments of Research and Sponsored Programs and Research Accounting have welcomed Joan Logue to their staff. She is an Office Assistant 5 assisting in the day-to day operations of both offices. In the morning, she works in the Research Accounting Department and in the afternoon, she supports distance learning. She was previously an employee of American Express Financial Advisors.

PLEASE EXTEND A WARM WELCOME TO THESE NEW EMPLOYEES. WE ARE EXCITED TO HAVE THEM ON OUR TEAM!