

BOARD OF REGENTS

EASTERN MICHIGAN UNIVERSITY

REPORT

REPORT: Spring-Summer 2010, Fall 2010, and first round of Winter 2011 FACULTY RESEARCH AND CREATIVE ACTIVITY FELLOWSHIPS

ACTION REQUESTED

It is recommended that the Board of Regents accept and place on file the Report on Spring-Summer 2010, Fall 2010, and first round of Winter 2011 Faculty Research and Creative Activity Fellowships.

STAFF SUMMARY

Faculty Research and Creative Activity Fellowships are competitive awards given to faculty who submit meritorious research or special study proposals. The fellowships award up to 50 percent release time from teaching to help provide a foundation for a faculty member to develop a research base for future additional funding from other sources. Unlike a sabbatical leave, the fellowship recipients are still expected to fulfill other contractual responsibilities, such as service to the University during this released time. The University Research and Sabbatical Leave Committee reviews the Faculty Research and Creative Activity Fellowship proposals and makes recommendations to the Provost and Executive Vice President. Brief summaries of the approved projects are contained on the attached page. Fourteen faculty will be supported.

FISCAL IMPLICATIONS

None. The cost of the fellowships will be absorbed in the faculty salary budget.

ADMINISTRATIVE RECOMMENDATION

The proposed action has been reviewed and is recommended for Board approval.

University Executive Officer
Provost and Executive Vice President

9-8-2010
Date

EASTERN MICHIGAN UNIVERSITY
DIVISION OF ACADEMIC AFFAIRS

**WINTER 2010 FACULTY RESEARCH AND CREATIVE ACTIVITY
FELLOWSHIPS**

1. Ruth Ann Armitage (Chemistry). "Novel Methods for Characterizing Materials of Cultural Heritage Significance with Direct Acquisition in Real Time Mass Spectrometry."
2. Jeffrey L. Bernstein (Political Science). "Teaching and Learning in Political Science."
3. Jin Bo (Psychology). "Visuomotor Adaptation in Children with Developmental Coordination Disorder."
4. Sanjib Chowdhury (Management). "Facilitating Knowledge Sharing in Student Team Projects: Critical Roles of Surface-Level Diversity, Reciprocal Knowledge and Ability."
5. Cory D. Emal (Chemistry). "Synthesis and Development of Sulfonamide-based Inhibitors of Plasminogen Activator Inhibitor Type-1 (PAI-1)."
6. Megan Endres (Management). "Facilitating Knowledge Sharing in Student Team Projects: Critical Roles of Surface-Level Diversity, Reciprocal Knowledge and Ability."
7. Alissa C. Huth-Bocks (Psychology). "A Developmental Examination of Individual and Contextual Influences on the Mother-Infant Relationship across the Transition to Motherhood."
8. Heather Janisse (Psychology). "Family Needs and Barriers to Healthy Dietary Intake and Physical Activity in an Urban Head Start Program."
9. Aaron H. Liepman (Biology). "Functional Analysis of CSL Proteins: A Critical Step Toward Engineering Plant Biomass for Biofuel Production and Other Applications."
10. Harriet Lindsay (Chemistry). "Sustainability in Organic Chemistry: Development of an Environmentally-Friendly Chemical Reaction and its Application to the Construction of Useful Molecules."
11. Rebecca Martusewicz (Teacher Education). "Developing Citizen-Stewards for Southeast Michigan: EcoJustice, Sustainability, and Community-Based Education."
12. Garik Pedersen (Music & Dance). "A Recording Project: David Wendel Guion's Mother Goose Suite for Piano, With J.W. Elliott's Nursery Songs."

13. Steven J. Ramold (History & Philosophy). "Your patriotism seems uncertain:'
Soldier/Civilian Relations in the North during the Civil War."
14. Amy Sacksteder (Art). "Afterlife: An Exhibition Engaging the Last Moments in the
Life of Amelia Earhart."