Community Engagement Scholarship: A Third Transformation in Higher Education?

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University of Memphis Memphis, TN February 27, 2014

Academic Revolutions in Higher Education

Original mission: Teaching

First revolution: Research (Humboltian Model)

Second revolution: Societal and Economic Development (Land Grant Act)

[Community engagement: Integrating university and community knowledge to solve complex societal problems]

Etzkowitz, H. (2008). The triple helix: university-industry-government innovation in action. New York: Routledge. Cooper, D. (2011)The university in development: Case studied of use-oriented research. Cape Town: Human Sciences Research Council.

Engagement Scholarship and Higher Education

Beginnings (John Dewey: focus on change, development, pragmatism & becoming)

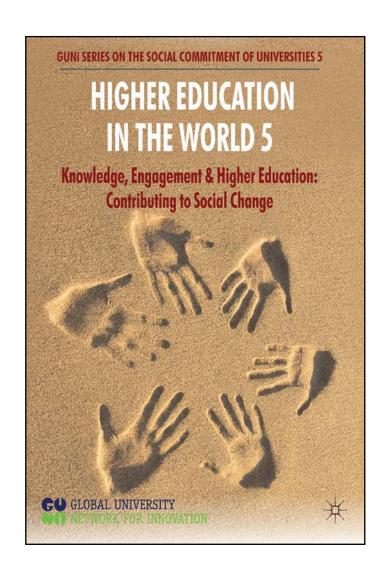
- Edward Lynton (1987). New priorities for higher education, particularly with respect to civic engagement.
- Ernest Boyer (1990). Challenged higher education to extend "scholarship" beyond its discovery mission to include teaching and application.
- Boyer 1996. Called on higher education to embrace the "scholarship of engagement" to deal with critical societal issues; essentially to become involved in studying the processes of change that will lead to evidence-based transformations through co-creative activities with communities.

Global University Network for Innovation (GUNI)

- Founding Organizations (1999)
 - UNESCO
 - United Nations University
 - Universitat Politècnica de Catalunya (UPC)

Mission

To strengthen higher education's role in society, contributing to the renewal of the visions, missions and policies of the main issues of higher education across the world under a vision of public service, relevance and social responsibility.



Global University Network for Innovation (GUNI)

Editors:
Cristina Escrigas (Spain
Jesus Grandos (Spain)
Budd L. Hall (Canada)
Rajesh Tandon (India)

Fitzgerald, H. E. (2014). Knowledge, engagement and higher education in the United States and Canada (pp. 227-244)



Community Campus Partnerships for Health

on Community

HBCU Faculty Development Network

The Coalition of Urban Serving Universities

Canadian Alliance for Community Service-Learning **Canadian Society for Community Based Research**

The National Coordinating Centre for Public Engagement

The Talloires Network

APLU Council on Engagement and Outreach

for Service Learning and International Academy of Community Engagement Association **Engagement**

Scholars

The Research **University Civic** Engagement Network

cnola

Campus Compact

Coalition of Urban and Metropolitan Universities

Imagining America

Engagement Scholarship Consortium

Networks Engagement Regional Transformative

Community

Based Research Canada

Corporation for National and Community Service

Journal of Extension

Journal of Deliberative **Mechanisms in Science**

Journal for Civic Commitment

Partnerships: A Journal of Service-Learning & Civic Engagement

International Journal of Research on Servic-learning and Community Engagement

Collaborative Anthropologies

Progress in ommunity PRISM: A Journal of Regional Engagement Michigan Journa

Public: A Journal of Imagining America

Journal of Deliberative Mechanisms in Science Innovative Higher

Journal of Deliberative **Mechanisms** in Science

Metropolitan Universities Journal

Journal of Public Scholarship in Higher Education

Gateways: International **Journal of Community Engagement and Research**

> Science Education and Civic Engagement

Journal of Higher **Education Outreach** and Engagement

eJournal of **Public Affairs** Works Journa Community

Education

Community Development Journal

American Journal of Community Psychology

Undergraduate Journal of Service Learning and Community-Based Research

International Journal of Public Participation

Journal of Community Engagement and Higher Education

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Communit

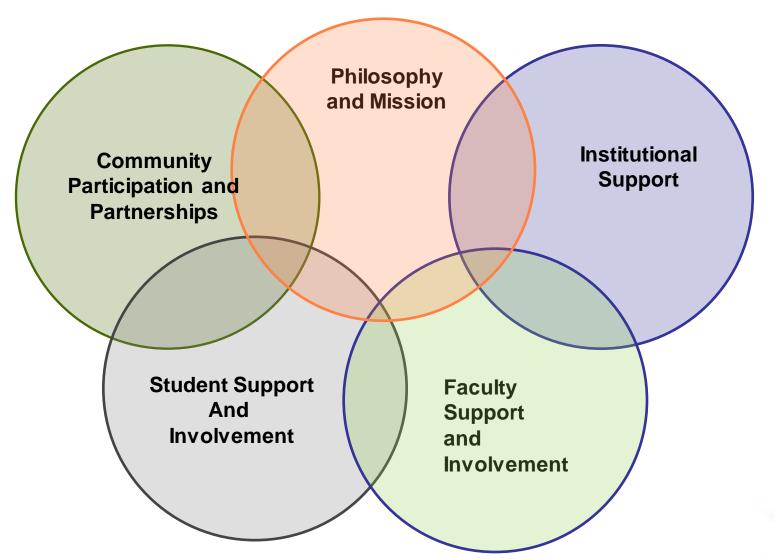
Community

Engagement and

Scholarship

Aligning CES to Institutional Mission: Michigan State University Case Example

HEI Community Engagement Alignment



Furco, A. (2010). The engaged campus: Toward a comprehensive approach to public-engagement. British Journal of Educational Studies, 58, 375-390

Institutional Alignment: Philosophy and Mission

Institutional Identity: Mission Statement

- our mission is to advance knowledge and transform lives by:
- providing outstanding undergraduate, graduate, and professional education to promising, qualified students in order to prepare them to contribute fully to society as globally engaged citizen leaders
- conducting research of the highest caliber that seeks to answer questions and create solutions in order to expand human understanding and make a positive difference, both locally and globally
- advancing outreach, engagement, and economic development activities that are innovative, research-driven, and lead to a better quality of life for individuals and communities, at home and around the world

Institutional Identity: Presidential Leadership

"Integrating the attributes and strengths of all segments of society for the sustainable prosperity and well-being of peoples and nations throughout the world is a moral imperative we are called upon to share and lead."

~Lou Anna K. Simon, Ph.D. President, Michigan State University

Creating prosperity that goes well beyond finances and fortune is at the heart of Michigan State University's purpose, vision, and our twenty-first-century engaged scholarship.

~Lou Anna K. Simon, Ph.D.

President, Michigan State University

Simon, L.A.K. (2009). Embracing the world grant ideal: Affirming the Morrill Act for a twenty-first-century global society. East Lansing: Michigan State University. Simon, L. A. K. (2010). Engaged scholarship in land-grant and research universities. In H. E. Fitzgerald, C. Burack & S. D. Seifer (eds). Handbook of engaged scholarship: Contemporary landscapes, future directions. Vol 1: Institutional change. East Lansing, Michigan State University Press.

Core Values

Bolder by Design Imperatives

Enhance the student experience

Enrich community, economic and family life

Connectivity

Expand international reach

Inclusiveness

Increase research opportunities

Quality

Strengthen stewardship

Advance our culture of high performance

Simon, L. A. K. (2010). Engaged scholarship in land-grant and research universities. In H. E. Fitzgerald, C. Burack & S. D. Seifer (eds). *Handbook of engaged scholarship: Contemporary landscapes, future directions. Vol 1: Institutional change.* East Lansing, Michigan State University Press.

Institutional Alignment: Institutional Support

What Do We Mean by Community?

Geography: (shared a physical place, such as neighborhood, city, or region)

Identity: (shared race, gender, or other characteristics)

- Affiliation or interest: (shared a common set of values or concerns)
- Circumstances:(shared a common experience such as surviving a natural disaster or managing a specific disease)
- Profession or practice: (shared specific knowledge to occupation, skill, or trade)
- Faith: (shared belief system, customs, and religious or spiritual practice)
- Kinship: (shared relationships through family and/or marriage)

What Do We Mean by Engagement

Engagement is the partnership of university knowledge and resources with those of the public and private sectors to

- enrich scholarship and research
- enhance curricular content and process
- prepare citizen scholars
- endorse democratic values and civic responsibility
- address critical societal issues
- contribute to the public good

CIC Institutions (Big Ten)

Michigan State

Northwestern Univ.

Ohio State Univ.

Penn State Univ.

Purdue Univ.

Rutgers Univ.

Univ. Chicago

Univ. Illinois

Univ. Indiana

Univ. Iowa

Univ. Maryland

Univ. Michigan

Univ. Minnesota

Univ. Nebraska

Univ. Wisconsin

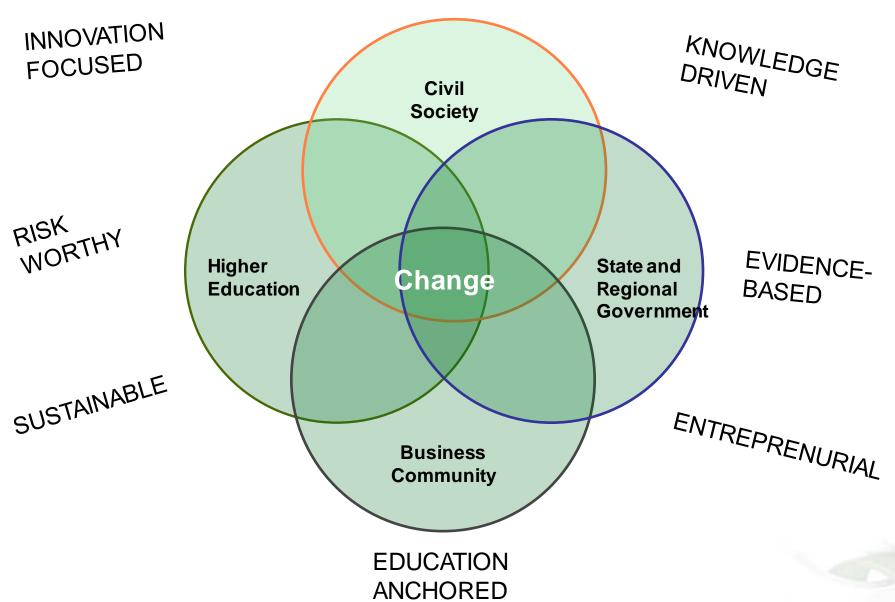
What Do We Mean By Scholarship?

- 1. Requires a high level of (trans)disciplinary expertise: problem and systems change focused
- 2. Conducted in a scholarly manner
- 3. Is appropriately and effectively documented and disseminated to (academic and community) audiences, with reflective critique about significance, processes, and lessons learned
- 4. Has significance beyond the individual context
- 5. Is judged to be significant and meritorious by panel of peers
- 6. Demonstrates consistently ethical practice, in research, teaching, and the discipline
- 7. Recognizes the dynamic relationship between tacit and explicit knowledge

Types of Engagement Scholarship

Engaged Research and Creative Activity	Engaged Teaching and Learning	Engaged Service
 Use inspired basic research Community-based research Applied research Contractual research Demonstration projects Needs and assets assessments Program evaluations Translation of scholarship through presentations, publications, and web sites Exhibitions and performances 	 Online and off-campus education Continuing education Occupational short course, certificate, and licensure programs Contract instructional programs Participatory curriculum development Non-credit classes and programs Conferences, seminars, and workshops Educational enrichment programs for the public and alumni Service-learning Study abroad programs with engagement components Pre-college programs 	 Technical assistance Consulting Policy analysis Expert testimony Knowledge transfer Commercialization of discoveries Creation of new business ventures Clinical services Human and animal patient care

QUAD Helix and Change



Institutional Support

- There are now over 450 academic staff and Assistant/Associate Deans with outreach and/or engagement activities as part of their responsibilities.
- 3100 (of 4950) faculty identified as involved in Engaged Scholarship
- Community engagement now part of every college's strategic plan
- UOE has grown from 3 to 12 departments
- UOE advisory groups:
 - The Outreach and Engagement Senior Fellows (75 faculty and community individuals)
 - Associate Deans for Research
 - Deans advisory for MSU Detroit Center
- UOE works in collaboration with:
 - MSU Extension
 - The Graduate School
 - 17 Colleges and many Centers and Institutes
 - Community Networks and Partners Statewide, Nationally, and Internationally

Office of University Outreach and Engagement

Hiram E. Fitzgerald, Ph.D.

Associate Provost for University Outreach and Engagement

Laurie Van Egeren, Ph.D.

Assistant Provost for University-Community Partnerships

Miles McNall, Ph.D.

Director, Community Evaluation and Research Collaborative

Burton A. Bargerstock, M. A.

Director, Communication and Information Technology

Director, National Collaborative for the Study of University Engagement; Special Advisor to Administration

Rex LaMore, Ph.D.

Director, Center for Community and Economic Development & Center for Regional Economic Innovation

Renee Zientek, M. A.

Director, Center for Service-Learning and **Civic** Engagement

Sarah J. Swierenga, Ph.D.

Director, Usability/Accessibility Research and Consulting

Kurt Dewhurst, Ph.D.

Director, Arts, Cultural & Economic Initiatives

Michael Brand, B. A.

Executive Director, Wharton Center for the Performing Arts

Bert Goldstein, B. A.

Director, Institute for Arts & Creativity

Lora Helou, M. A.

Interim Director, Michigan State University Museum

Susan Sheth, M.A.

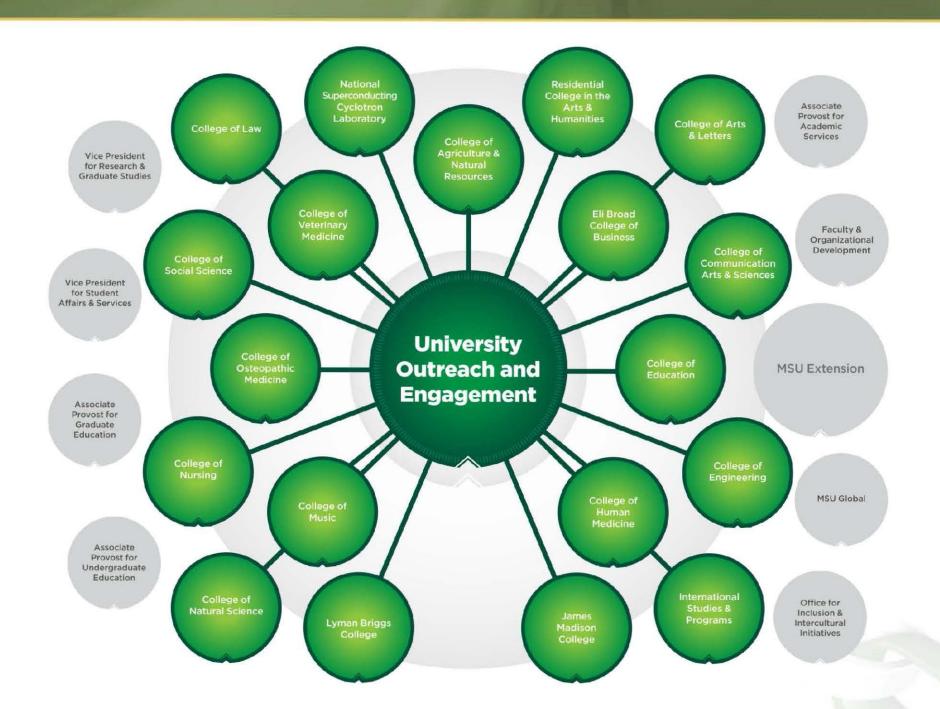
Director, Gifted and Talented Education

Ruben Martinez, Ph.D.

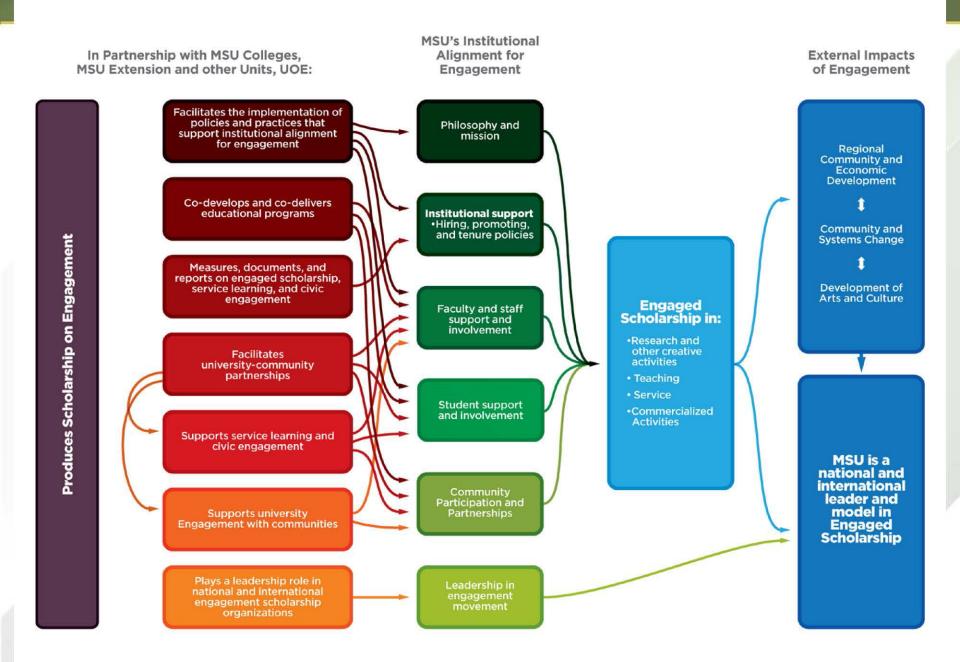
Director, Julian Samora Research Institute

Jena Baker Calloway, MPH

Director, MSU Detroit Center



University Outreach and Engagement Bolder by Design Process Model



Institutional Alignment: Faculty Support and Involvement

Defining Outreach and Engagement



Extending knowledge to serve society. East Lansing: Michigan State University. Retrieved from http://outreach.msu.edu/documents.aspx

Assessing Excellence: Promotion, Tenure, Merit Awards & Rewards

Four Dimensions of Quality Outreach and Engagement

Significance

- Importance of issue/opportunity to be addressed
- Goals/objectives of consequence

Context

- Consistency with university/unit values and stakeholder interests
- Appropriateness of expertise
- Degree of collaboration
- Appropriateness of methodological approach
- Sufficiency and creative use of resources

Scholarship

- Knowledge resources
- Knowledge application
- Knowledge generation
- Knowledge utilization

Impact

- Impact on issues, institutions, and individuals
- Sustainability and capacity building
- University-community relations
- Benefit to the university

Committee on Evaluating Quality Outreach. (1996,2000). *Points of distinction: A guidebook for planning and evaluating quality outreach.* East Lansing: Michigan State University, University Outreach and Engagement.

Revised Reappointment, Promotion, and Tenure Procedures (2001)

Faculty committee makes recommendations to revise reappointment, promotion, and tenure forms and instructions along these lines:

- emphasize multiple definitions of scholarship;
- promote the use of evidence to document the quality of that scholarship;
- embed opportunities to report outreach and engagement throughout the form;
- 4. distinguish among service to the university, to the profession, and to the broader community;
- 5. include new questions focused on scholarship of integration
- 6. broaden the list of examples of scholarship to include outreach scholarship in each section

Measuring Outreach and Engagement

(OEMI)

- The OEMI is an annual survey that collects data on faculty and academic staff outreach and engagement activities
- Data on faculty effort
 - Time spent
 - **Social issues**
 - University strategic imperatives
 - Forms of outreach
 - Location
 - Non-university participants
 - External funding
 - In-kind support
- Data on specific projects
 - Purposes
 - Methods
 - Involvement of partners, units, and students
 - Impacts on ongoing research
 - Impacts on external audiences
 - Evaluation

Outreach & Engagement Measurement Instrument

For help with the survey or how to complete it, see our Frequently Asked Questions. Contact us at <u>semihelp@msu.edu</u> or call 517-353-8977.

Michigan State University Survey 2009

Engagement Activities from January 1, 2009 through December 31, 2009



What is outreach and engagement?

Outreach/engagement occurs when a person's research, teaching, or service activity significantly engages that person's scholarly or professional expertise with communities and/or organizations outside the academy with the direct goal of improving outcomes for those who live and work in them. That is, outreach/engagement is scholarly activity conducted for the direct benefit of audiences external to the with the distribution of the control of the control

Outreach/engagement is often like other faculty work that occurs on campus, but may differ in format; for example, by scheduling Consequences and in places convenient to a working adult, or by communicating research results in ways that an external audience finds both understandable and usable. At its best engagement involves shared goals, expertise, resources, and results in mutually

What is the OEMI?

In order to help increase public understanding of Michigan State University's outreach/engagement effort, the Provost's Office collects data annually on faculty activities. The OEMI gathers numerical data about your outreach/engagement along seven dimensions:

- Boldness By Design imperatives · Forms of activity
- Locations
- Non-university participants
- External funding and in-kind support

The survey also asks for descriptive information about purposes, methods, impacts on scholarship, and impacts on the external audiences The survey also asks for descriptive information equal, purposes, includes, impacts on scribbings, and impacts on the external outlieraces for individual projects/activities. This information enables the University to showcase its faculty's contributions to the public that supports

Who should complete the OEMI?

All faculty, academic specialists, research associates, campus-based extension specialists, and visiting faculty should complete the OEMI. Adjunct faculty, graduate assistants, administrative professionals, and other MSU employees are not included at this time.

If you did NOT participate in any outreach/engagement activities during this period, please log in and select "I did not participate in any

What to report?

Outreach/engagement is an aspect of many different kinds of scholarly work, neither a separate sphere of activity distinct from teaching or Concessivengegement is an aspect or many enterest binds or schooling work, means a separate spring of security diseases from research nor identical with "service." It is very likely that you will include activities on the OEMI that you may have reported in other places as instruction, research, or creative activities. Thus, the first question on this survey asks you to identify the other places as instruction, research, or creative activities. Thus, the first question on this survey uses you to include the percentage of your total outreach effort across all the categories of your academic work (i.e., instruction, advising, research and

- Technical or Expert Assistance ?
- Outreach Instruction: Credit Courses and Programs 2
- Outreach Instruction: Non-Credit Classes and Programs 2 Outreach Instruction: Public Events and Understanding 2
- Experiential/Service-Learning 2
- Clinical Service 2

Note: Throughout the survey, use the help icons (2) for definitions and examples.

How to begin the survey?

To start the survey, proceed to the login page.

You will need your MSUNetID and password to log in. If you have trouble logging into the survey, contact the Administrative Information



National Collaborative for the Study of University Engagement University Outreach and Engagement • Michigan State University Kellogg Center, Garden Level • East Lansing, MI 48824-1022 Phone: 517.353.8977 • Fax: 517.432.9541 • E-mail: <u>oemihelp@msu.edu</u> © 2010 Michigan State University Board of Trustees MSU is an affirmative-action, equal-opportunity employer.

Outreach and Engagement by Type

Credit Instruction	14%
Non Credit Instruction	70%
Public Understanding	69%
Business Industry and Commodity Group Research	30%
Non profit, Foundation and Government Research	47%
Other Research	39%
Technical Assistance and Expert Testimony	56%
Creative Activities	6%
Patient and Clinical services	8%
Other Service	35%
Commercialized Activities	13%

Percent of Faculty who Reported at Least one O & E Activity

Doberneck, D. M., & Fitzgerald, H. E. (Oct, 2008). Outreach and Engagement in Promotion and Tenure: An Empirical Study Based on Six Years of Faculty Dossiers. Presented at the annual meeting of the International Association for Research on Service-Learning and Community Engagement. New Orleans, LA.

Annual UOE CES University Awardees: Presented by the President as the Annual University Awards Convocation

2007

Randi Nevins Staulis, Department of Teacher Education E. Sharon Banks, Lansing School District

2008

Pamela Whitten, Department of Telecommunication, Information Studies, and Media Sally Davis, Marquette General Health System

2009

Janet Swenson, Department of Writing, Rhetoric and American Cultures Red Cedar Writing Project Team, East Lansing

2010

Rachel Fisher, Department of Pediatrics and Human Development The Dream-M Project: Deafness Research and Education across Mid-Michigan

2011

Gretchen L. Birbeck, Department of Neurology and Ophthalmology & Department of Epidemiology Chieftainess Mwenda, Basanje Royal Establishment in Mazabuka, Zambia

2012

Angela Calabrese Barton, Department of Teacher Education Carmen Y. Turner, Boys and Girls Club, Lansing

2013

Daniel R. Gould, Institute for the Study of Youth Sports, Department of Kinesiology Tim Richey and Daniel Varner, Think Detroit Police Athletic League

2014

Dorinda J. Carter Andrews, Department of Teacher Education
David B. Chapin and Clifford M. Seybert, East Lansing Public Schools

Academic Service Learning and Civic Engagement Award

 Given biennially to an individual from each of MSU's 17 colleges who is nominated by the Dean of the College for the individual's exemplary academic service learning course/program.

FACULTY COMMUNITY ENGAGED SCHOLARSHIP AND ROI

Reports of Engaged Research, Teaching and Service from 3,100 of 4,950 possible tenured and non-tenured faculty over 7,200 projects

Return on Investment: Extramural Funding vs. Investments in Faculty FTE

2010-2012 (Source: OEMI and CGA data bases)

611.82 FTEs Salary Value \$56,924,968

Extramural funding \$397,209,452

6.98:1 ROI

William Davidson • Department of Psychology, CSS



Adolescent Diversion Project: 2009 Regional Winner in W.K. Kellogg Foundation/A.P.L.U. National Competition for Engaged Scholarship

Barbara Given • Family Home Care for Cancer, CON

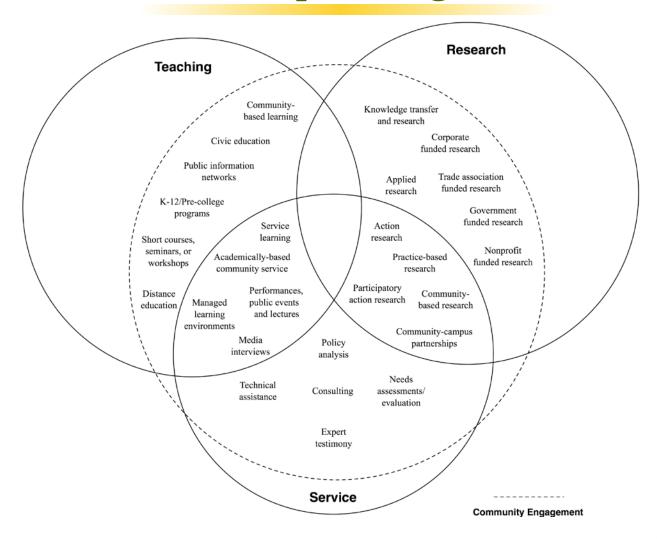




Barbara Given (above). Dr. Given and colleagues developed the Partners in Care Web site to provide information, assistance, and support to family caregivers.

partnersincare.msu.edu

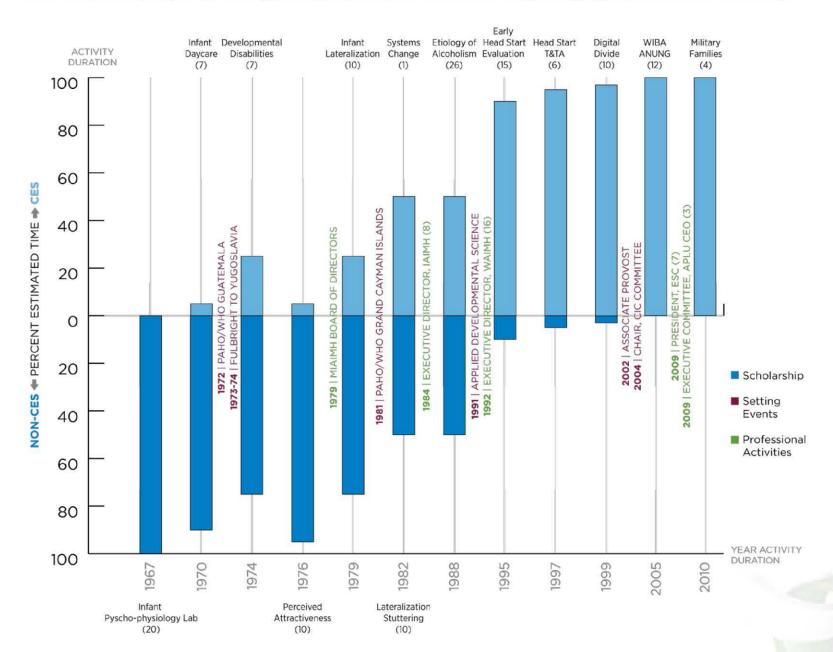
Scholarship of Integration



Glass, C. R., & Fitzgerald, H. E. (2010). Engaged scholarship: Historical roots, contemporary challenges. In H. E. Fitzgerald, C. Burack & S. Seifer (eds). Handbook of engaged scholarship: Contemporary landscapes, future directions. Vol. 1: Institutional change. (pp. 9-24). East Lansing, MI: MSU Press

A Short Faculty Case Study

HEF Scholarship Pathways: Transition to Community Engagement Scholarship



Scholarly Record: HEF Transition to Community Engagement Scholarship

CATEGORY	CAREER	NON-CES PERIOD		
		Pre-1995	1995-2001	2002-2014
Journal Articles	198	63	36	99
Book Chapters	66	24	11	31
Books	73	42	10	21
Published Abstracts	147	13	50	84
Articles in Encyclopedias	15	0	15	
Book Reviews and Misc.	13	11	1	1
Technical Reports	16	7	9	
Invited Presentations	87	17	11	59
Peer Reviewed Presentations	414	78	82	254
Editor: Special Issues IMHJ	13	1	3	9
Editor: Special Issue CPPAHC	1			1
Editor: Special Issue ADS	1			1
Editor: Special Issue Fam. Science	1			1
TOTAL	1045	256	228	561

Institutional Alignment: Student Support and Involvement

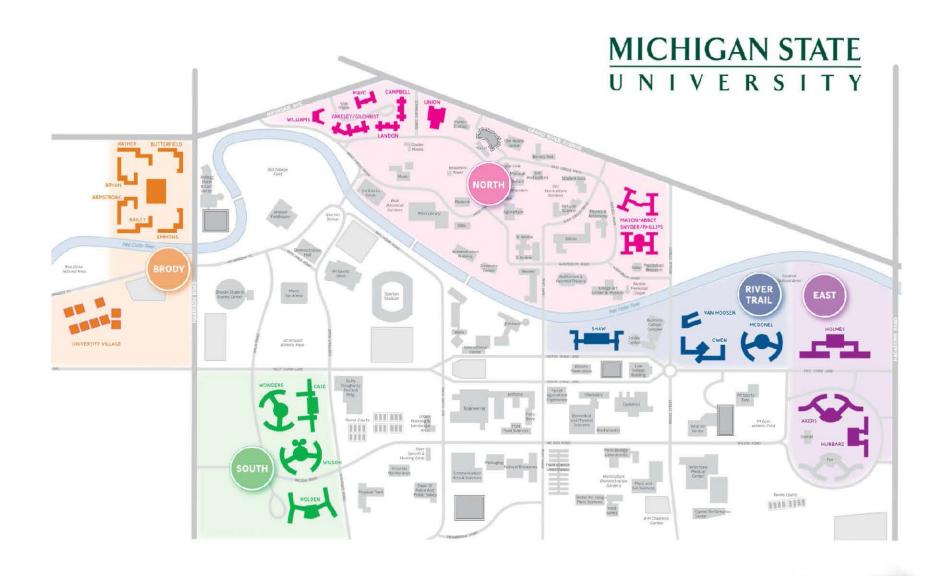
MSU Pre-College Programs: Cultivating Developmental Pathways (UOE, Admissions, Undergraduate Education)

- Pre-College Programs offer youth educational experiences that expose students to the college environment and to a variety of specific disciplines and activities
- UOE supports these programs by:
 - Creating public access to programs through a central Web site: Spartan Youth Programs http://spartanyouth.msu.edu/
 - Assisting programs with curriculum development, programming, and funding requests
 - Providing research and assessment services to individual programs
 - Conducting research and assessment related to programs outcomes (such as college enrollment rates)
 - Working with the Pre-College Committee, which coordinates programs across campus

Jointly administered: Associate Provost and Dean of Undergraduate Education, Director of Admissions, and Associate Provost UOE.

MSU's 5 Campus Neighborhoods & Engagement Centers

- Create supportive, residential spaces for our students to learn and live.
- Develop and practice the perspectives, motivations, and skills which promote academic success
- Become active and engaged learners
- Become both independent and interdependent learners
- Participate in and contribute to a multi-cultural community
- Develop relationships which promote learning and promote success
- Develop and practice habits of safe and healthy living
- Develop and practice leadership skills
- Develop and practice the ethos of MSU: What it means to be a Spartan
- Refine and reflect on personal goals and purpose



MSU International Studies and Programs:

Centrality of International Engagement at MSU: National Leadership for International Studies and Engagement

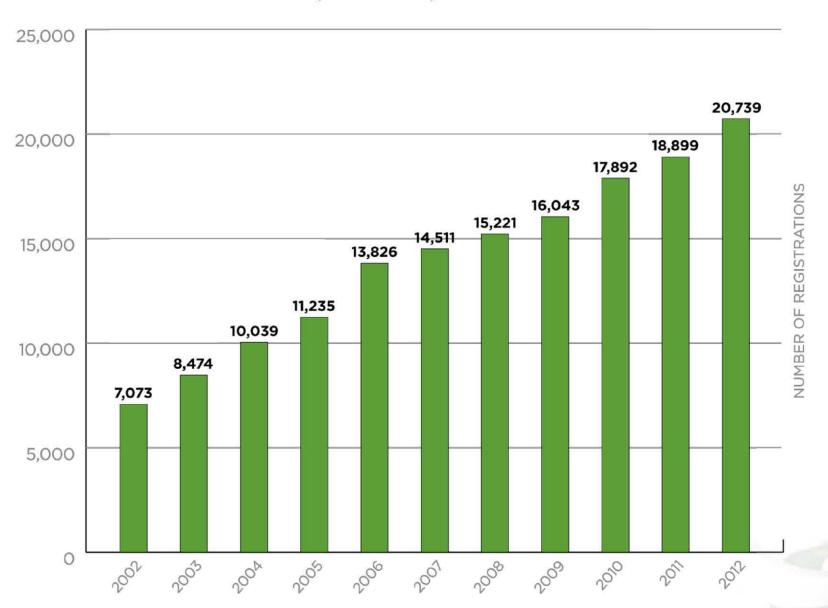
- Policy Guidelines For International Activities At MSU
- The Advisory / Consultative Committee (ACC) is part of the Academic Governance system of Michigan State University. ACC advises the Dean of International Studies and Programs on issues related to partnership agreements, communication, and international policies. For additional information about ACC, please refer to the academic governance website found at: https://www.msu.edu/~acadgov/
- The MSU international agreements are found in a database on the ISP website under the topic of Global Engagement, <u>International</u> <u>Partnerships.</u> The guidelines developed by ACC can be found in <u>Global Engagement Guidelines (PDF)*</u>.

Center for Service-Learning & Civic Engagement (UOE and VP of Student Affairs & Services)

Intentional student engagement that combines community service with academic instruction or co-curricular learning that is focused on critical, reflective thinking and civic responsibility. Service-learning programs involve students in organized community service that addresses local needs, while developing their academic skills, sense of civic responsibility and commitment to the community.

(Definition adapted from Campus Compact, http://compact.org.)

Number of Student Registrations for Service-Learning Received and Accommodated (2002-2012)



Aligning Undergraduate Education: Tools of Engagement Online Learning Modules

- Increase student competency and understanding of outreach and engagement
- Cover the scholarly, community-based, collaborative, responsive, capacity-building aspects of outreach and engagement
- Are delivered at introductory, intermediate, and advanced levels
- Contain background information; pre-class, in-class, and post-class lesson plans; lecture notes; and background materials
- Employ multiple learning techniques

Aligning Graduate Student Educational Experience Certificate in Community Engagement: 14 Core competencies, 2 cross-cutting themes

- Foundations of community engaged scholarship
- Variations in community engaged scholarship
- Initiating community partnerships
- Navigating community partnerships
- Techniques for community engagement
- Community engaged research and creative activities
- Community engaged teaching and learning
- Capacity building for sustained change
- Systems approaches to community change
- Evaluation of engaged partnerships
- Critical reflections on identity and culture
- Communicating with public audiences
- Scholarly skills—grant-writing and peer reviewed publishing
- Strategies for successful engagement careers
- Ethics and community engaged scholarship (cross-cutting seminar theme)
- Working with diverse communities (cross-cutting seminar theme)

Diane Doberneck (2014). Assistant Director, National Center for the Study of University Engagement. Michigan State University O&E.

CES Approaches and Student Learning: value added

Learning by doing: Learning with consequences

Learning that knowledge has power

Demonstrating the usefulness of abstract ideas and theories

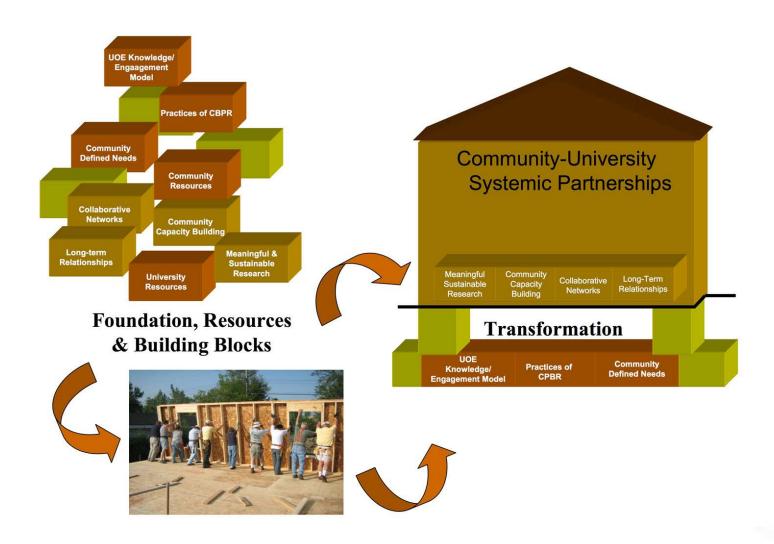
Exploring and identifying interests and talents

Enhancing motivation through a sense of responsibility to others

Inspiring to ask questions!

Institutional Alignment: Community Participation and Partnerships

Creating Systemic Partnerships



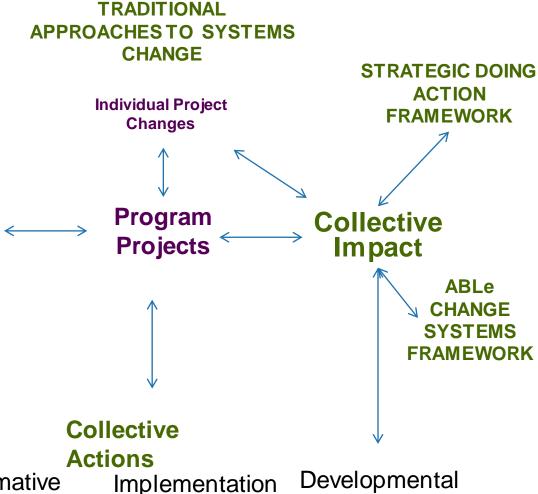
SYSTEMS CHANGE, PROGRAM PROJECTS, COLLECTIVE IMPACT, AND EVIDENCE-BASED PRACTICE

Messes

Systems of Complex Problems

PreK-25 EDUCATION
REGIONAL ECONOMIC DEVELOPMENT
INTERMODAL TRANSPORTION
HEALTH AND WELL BEING
ENVIRONMENTAL SUSTAINABILITY
WALKABLE NEIGHBORHOODS
SUSTAINABLE AGRICULTURE

RACIAL AND SOCIAL INEQUITIES



Formative and

)

Fidelity
Evidence-Based

Developmental Evaluation,

CBPR

Summative Evaluation

Practices

Linking University to Community through Place

Establishing Place-based Hubs for Engagement Activities



MSU Detroit Research Partnerships Office at YouthVille-Detroit



MSU Detroit Center



Information
Technology
Empowerment
Center (ITEC) Lansing



Center for Community and Economic Development (CCED) in Lansing



Medical Centers in Grand Rapids, Detroit, and 34 sites Statewide

Lansing Regional SmartZone (LRSZ)

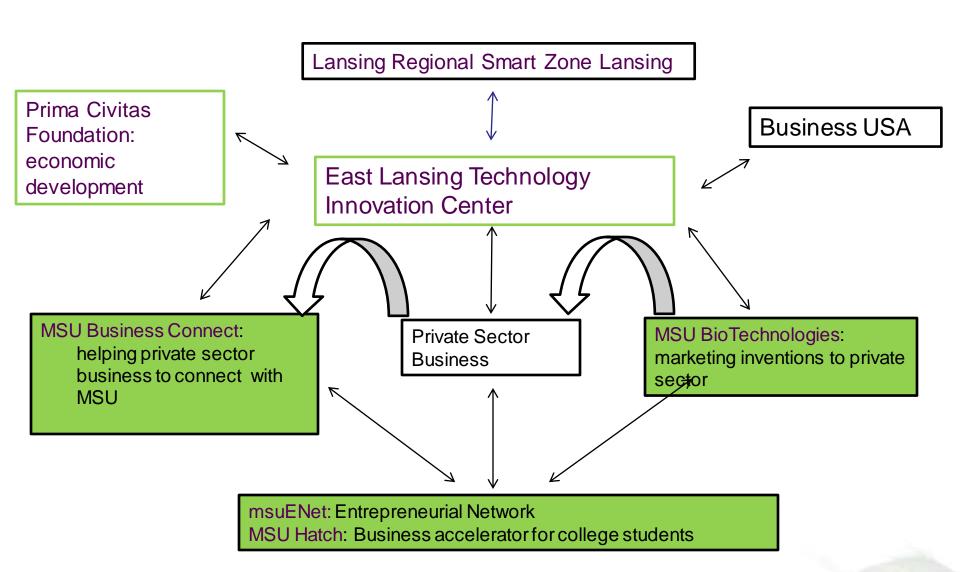
 A cooperative effort with the Michigan Economic Development Corporation (MEDC) to stimulate the growth of technology-based businesses in the Lansing Region.



Partners

City of East Lansing
City of Lansing
Ingham County
Lansing Regional Chamber of Commerce
Michigan Biotechnololgy Institute International
Michigan State University
Michigan State University Foundation
University Corporate Research Park.

Campus-Community partnerships: Innovation, Incubation, and Economic Development



Community-Based Health Care, Medical Education and Research: Expanding Local Capacity Statewide

College of Human Medicine (M.D.)

College of Osteopathic Medicine (D. O.)

 \bigvee

Grand Rapids Secchia Center and hospital partners in Kalamazoo Lansing Midland/Saginaw Traverse City Marquette

Detroit Medical Center

Macolm CC University Center

and a 30 hospital Statewide Campus

System



↓
Detroit Charter High
School

Medical Centers in Grand Rapids, Detroit, and Statewide

University Corporate Research Park



The mission of the University Corporate Research Park is to mutually benefit Michigan State University and tenants of the Research Park through the advancement of research, technology, development of new knowledge, and commercialization of intellectual property.

Innovation Technology Center

Analysts International Corporation

Netarx LCC

Diverse Computer Marketers, Inc.

Transaction Network Services

MI Virtual University

MDOT Lansing Transportation Services Center

MSU Foundation Technology Development Center

L&S Associates

Lyondell Basell Industries

MSU Composite Vehicle Research

Liuman Technologies LLC

Biotechnology Development Center

EcoSynthesis, Inc

Claytex, Inc

MBI International

Is Community Engagement a Third Transformation in Higher Education

 The capacity of a university and a community to change, adapt, become more flexible and forwardthinking is becoming a strategic value and core competency that will confer advantages on those that learn these skills, and commensurate disadvantages on those that continue to operate in 20th century modes. (Barbara Holland, Oct. 2013, University of Louisville).

CES is...

- Scholarship-focused
- Community-based
- Mutually beneficial
- Capacity-building
- Sustainable
 - As a public good

Contact Information

University Outreach and Engagement

Michigan State University

Kellogg Center, Garden Level

East Lansing, MI 48824-1022

Phone: (517) 353-8977

Fax: (517) 432-9541

E-mail: <u>outreach@msu.edu</u>

Web: <u>outreach.msu.edu</u>