

Community Engagement Scholarship: A Third Transformation in Higher Education?

Hiram E. Fitzgerald, PhD
University Outreach and Engagement
And Department of Psychology
Michigan State University
fitzger9@msu.edu

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 studies of use-oriented research. Cape Town: Human Sciences Research Council.

Engagement Scholarship and Higher Education

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

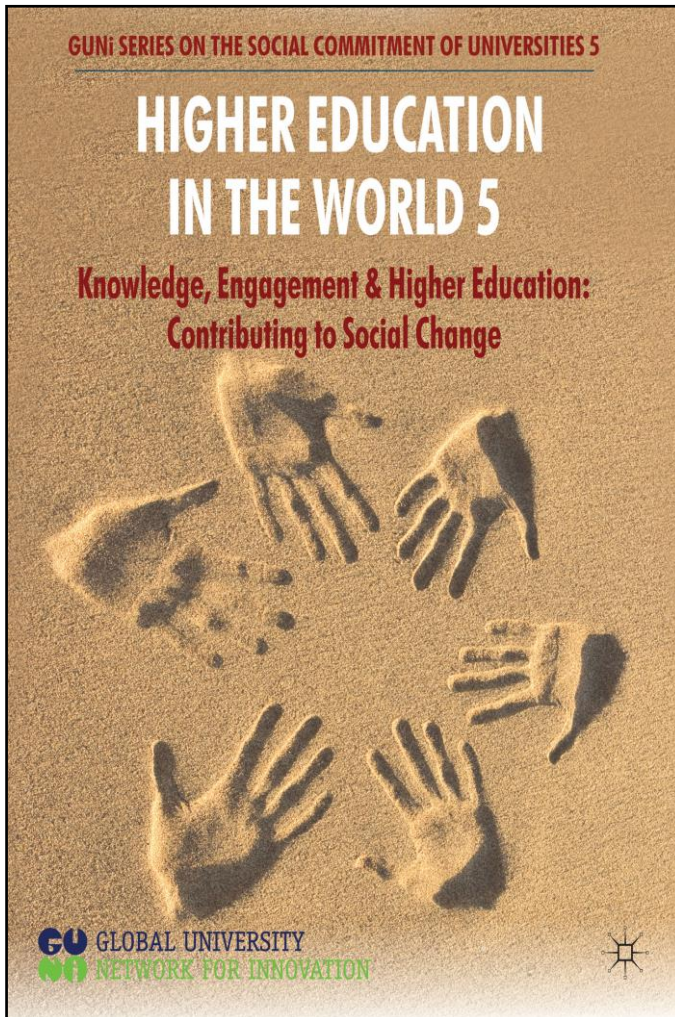
- Edward Lynton (1987). New priorities for higher education, particularly with respect to civic engagement.
- Ernest Boyer (1990). Challenged higher education to extend “scholarship” beyond its discovery mission to include teaching and application.
- Boyer 1996. Called on higher education to embrace 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**

Global Alliance
on Community
Engaged Research

**HBCU Faculty
Development Network**

The Coalition of Urban Serving Universities

Canadian Society for Community Based Research

Canadian Alliance
for Community
Service-Learning

New England
Resource Center for
Higher Education

Community Engagement Scholarship

The National Coordinating Centre for Public Engagement

**APLU Council
on Engagement
and Outreach**

The Talloires Network

The Research
University Civic
Engagement
Network

Academy of
Community
Engagement
Scholars

International Association
for Service Learning and
Community Engagement

Campus Compact

Coalition of Urban and Metropolitan Universities

Imagining America

Engagement Scholarship Consortium

Transformative
Regional
Engagement
Networks

**Pascal
International
Observatory**

**Community
Based
Research
Canada**

Corporation for National
and Community Service

Journal of Extension

Journal for Civic Commitment

**Journal of Deliberative
Mechanisms in Science**

Partnerships: A Journal of Service-Learning & Civic Engagement

International Journal of Research on Service-learning and Community Engagement

Collaborative Anthropologies

PRISM: A Journal of Regional Engagement

Community

Public: A Journal of Imagining America

Engagement

Scholarship

Reflections: A Journal
of Public Rhetoric,
Civic Writing, and
Service Learning

Progress in
Community
Health
Partnerships

Journal of Deliberative Mechanisms in Science

Journal of
Deliberative
Mechanisms
in Science

Community
Works Journal

Innovative Higher Education

**Journal of Higher
Education Outreach
and Engagement**

eJournal of
Public Affairs

Community Development Journal

**American Journal of
Community Psychology**

Undergraduate Journal of Service Learning and Community-Based Research

International Journal of Public Participation

Science Education
and Civic Engagement

Journal of Community
Engagement and
Higher Education

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

Journal
of Public
Scholarship
in Higher
Education

Metropolitan Universities Journal

International
Journal
for Service
Learning in
Engineering

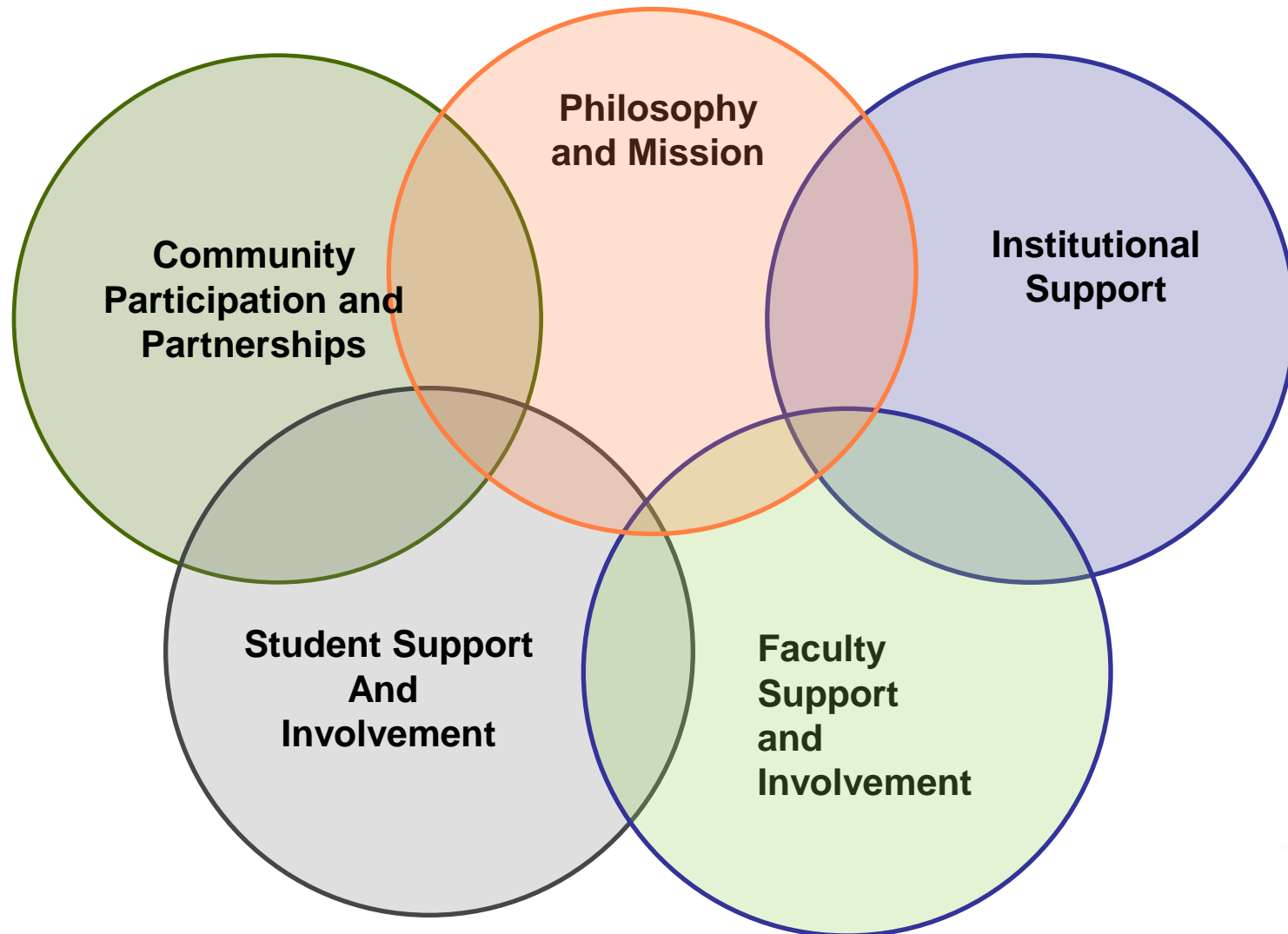
Journal of Community
Engagement and
Scholarship

Michigan Journal
of Community
Service Learning

Aligning CES to Institutional Mission: Michigan State University Case Example



HEI Community Engagement Alignment



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

- **Connectivity**
- **Inclusiveness**
- **Quality**

Bolder by Design Imperatives

Enhance the student experience

Enrich community, economic
and family life

Expand international reach

Increase research opportunities

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

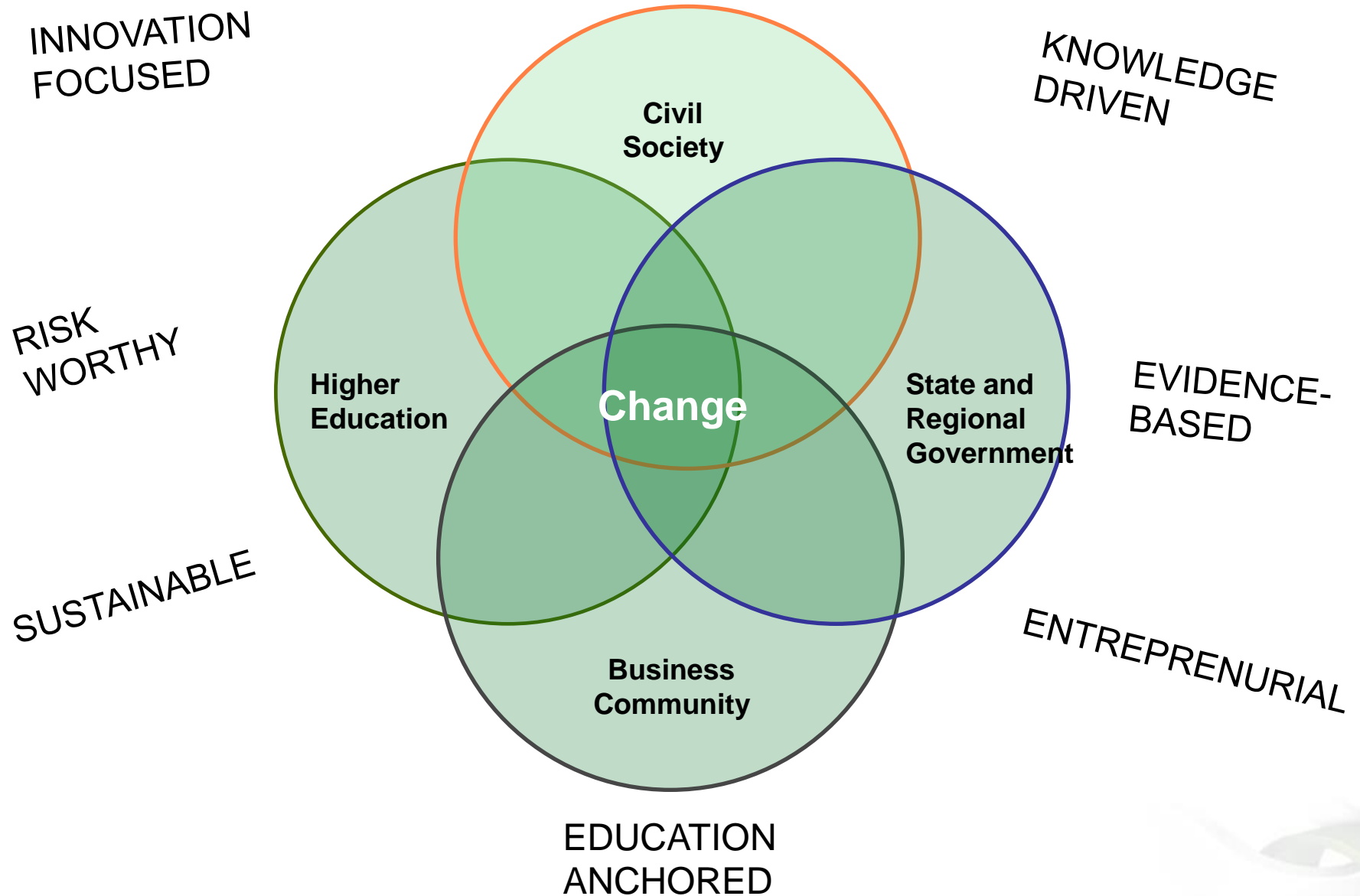
What Do We Mean By Scholarship?

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
<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• 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.

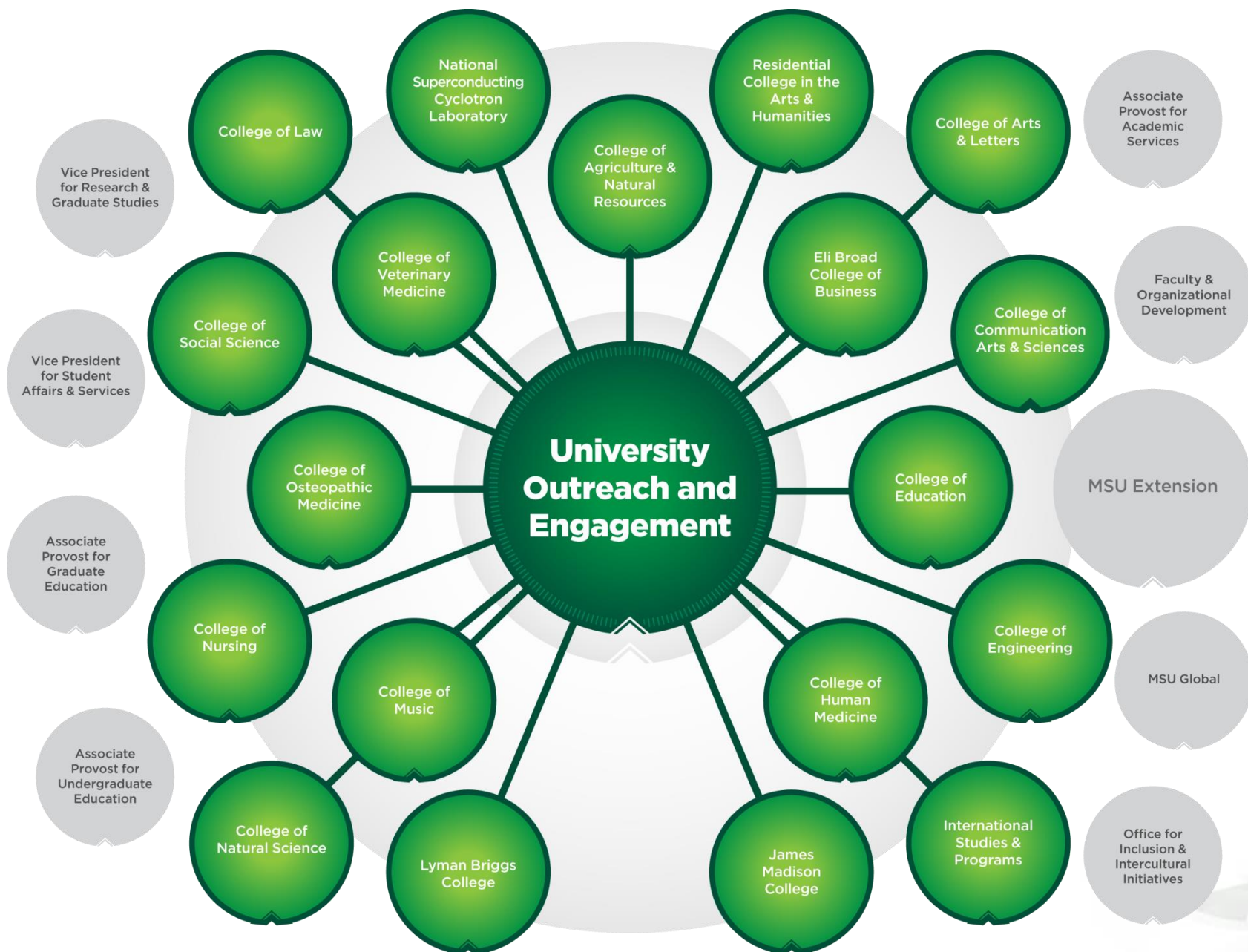
Director, Gifted and Talented Education

Ruben Martinez, Ph.D.

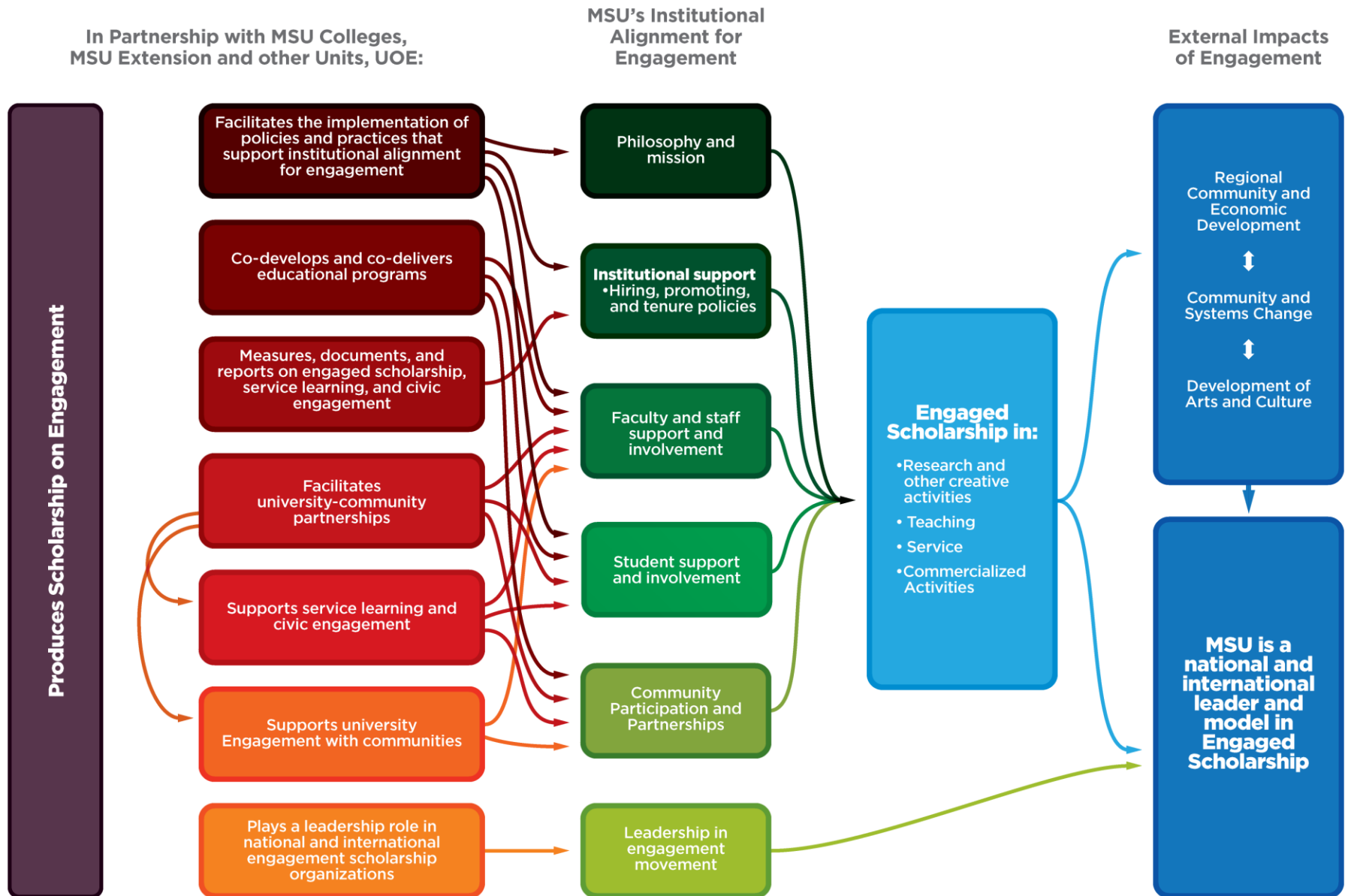
Director, Julian Samora Research Institute

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

“Outreach [and engagement] is a form of **scholarship** that cuts across **teaching, research, and service**. It involves generating, transmitting, applying, and preserving knowledge **for the direct benefit of external audiences** in ways that are consistent with university and unit missions.”

Provost's Committee on University Outreach. (1993, 2009). *University outreach at Michigan State University: 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

Revised Reappointment, Promotion, and Tenure Procedures (2001)

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

1. emphasize multiple definitions of scholarship;
2. promote the use of evidence to document the quality of that scholarship;
3. 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
OEMI

For help with the survey or how to complete it, see our [Frequently Asked Questions](#). Contact us at oeimhelp@msu.edu 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 academy: for example, non-traditional students, government agencies, industrial firms and associations, health and welfare organizations, preK-12 schools, labor organizations, and the like.
Outreach/engagement is often like other faculty work that occurs on campus, but may differ in format; for example, by scheduling instruction at times 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 identified benefits.

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:
 • Time spent
 • Social issues
 • 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 for individual projects/activities. This information enables the University to showcase its faculty's contributions to the public that supports it.

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 outreach/engagement activity during this period." in the first question.

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 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 percentage of your total outreach effort across all the categories of your academic work (i.e., instruction, advising, research and creative activity, service, and administration). This work can take the form of:**
 • Outreach Research and Creative Activity 2
 • Technical or Expert Assistance 2
 • 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 Services (AIS) Help Desk at 517-353-4420, ext. 311.

 **OUTREACH ENGAGEMENT**
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: oeimhelp@msu.edu
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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

Instruction example:

ROI: Department of Psychology on-line courses: \$1,200,000

William Davidson • Department of Psychology, CSS



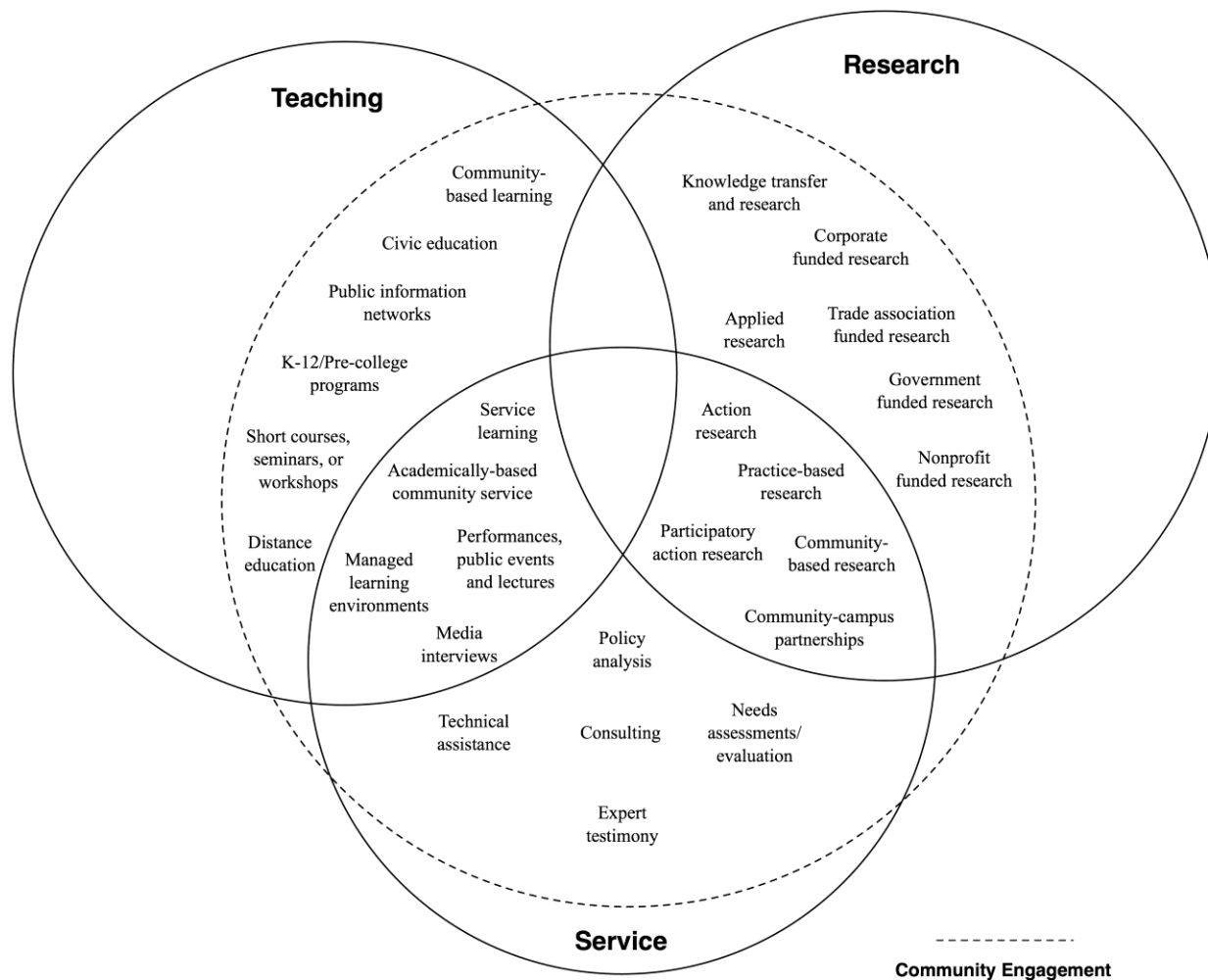
**Adolescent Diversion Project: 2009 Regional
Winner in W.K. Kellogg Foundation/A.P.L.U.
National Competition for Engaged Scholarship**

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

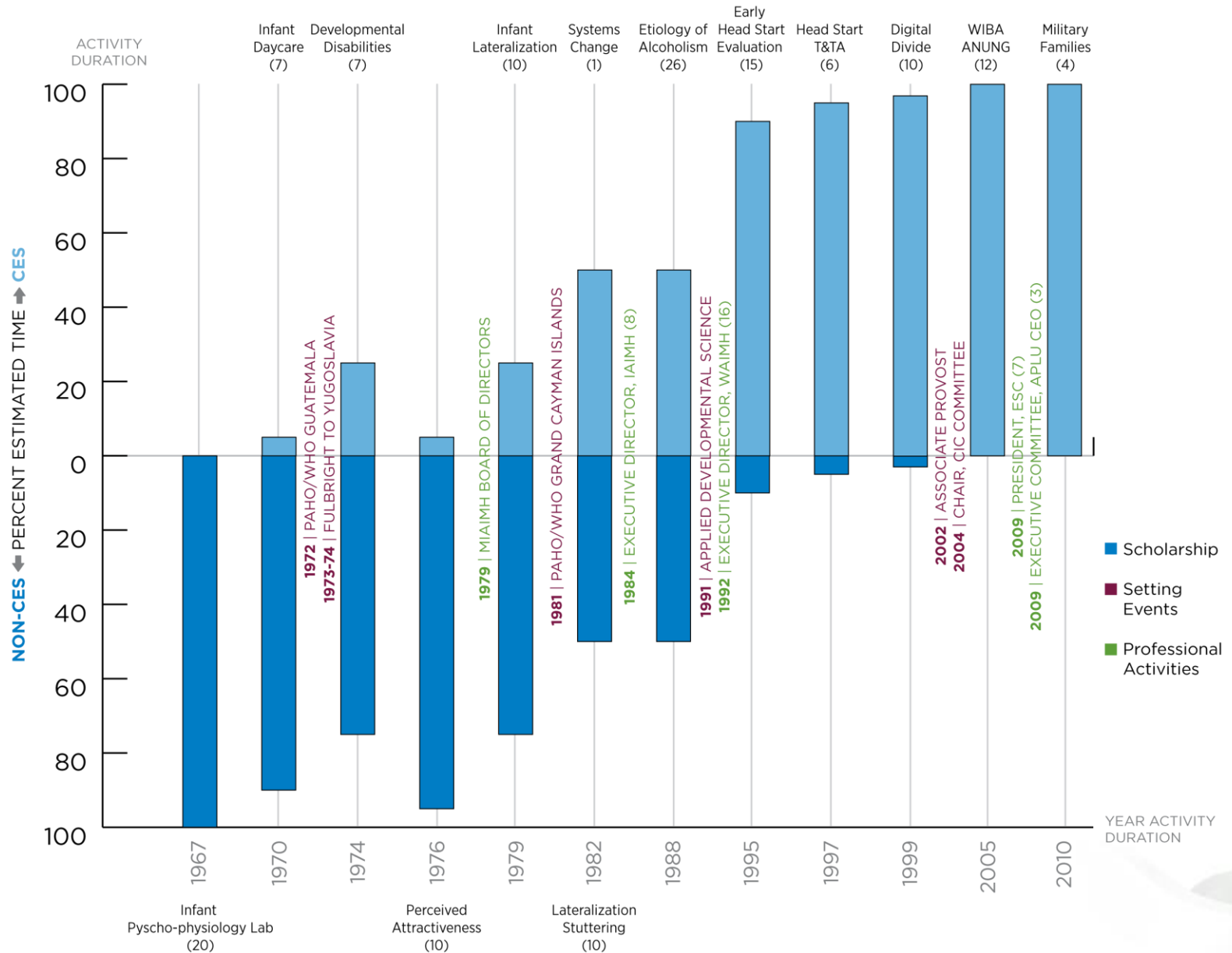
Scholarship of Integration



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	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)

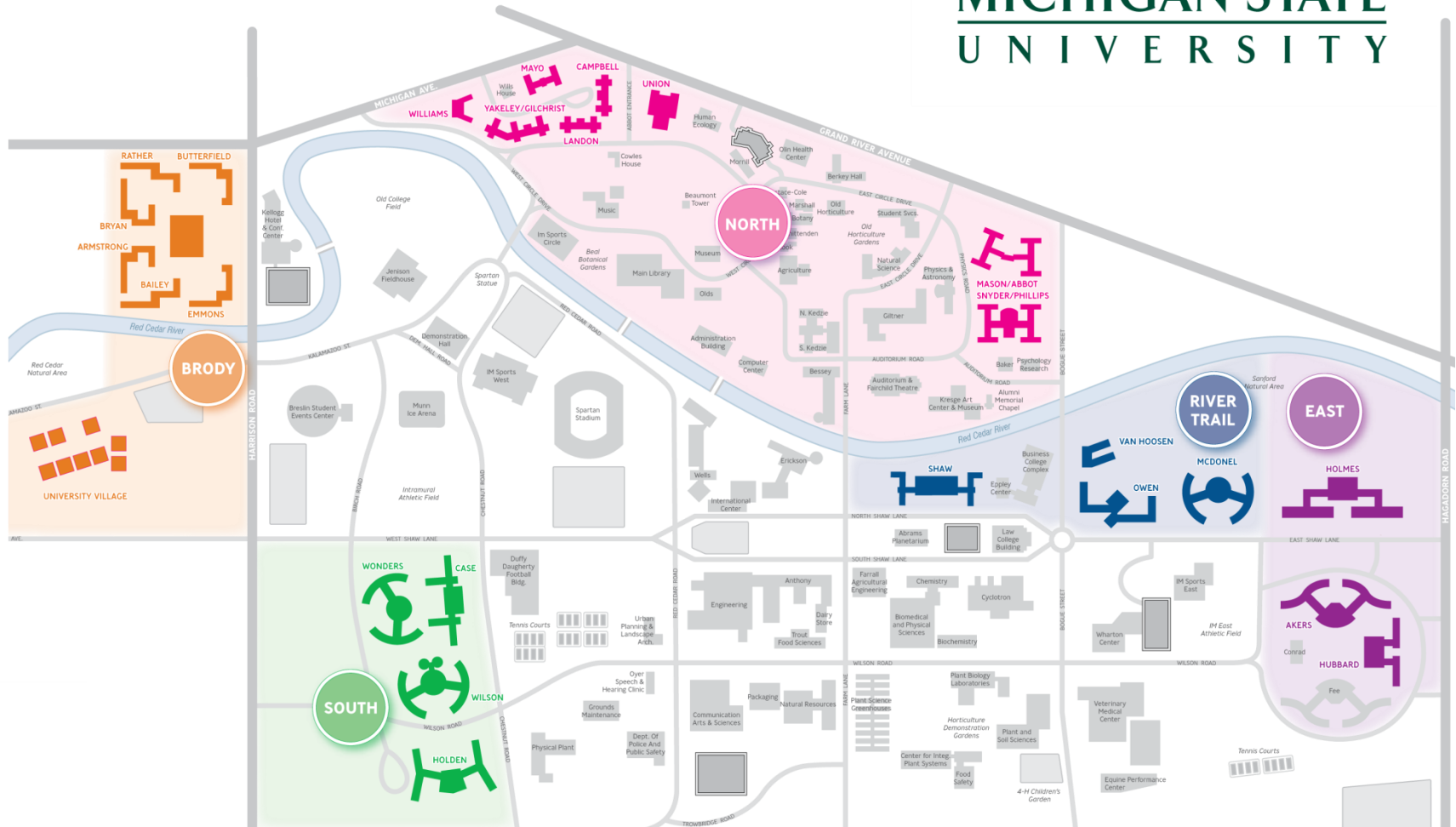
- Pre-College Programs offer youth educational experiences that expose students to the college environment and to a variety of specific disciplines and activities
- UOE supports these programs by:
 - Creating public access to programs through a central Web site: Spartan Youth Programs <http://spartanyouth.msu.edu/>
 - 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

MICHIGAN STATE UNIVERSITY



MSU International Studies and Programs:

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

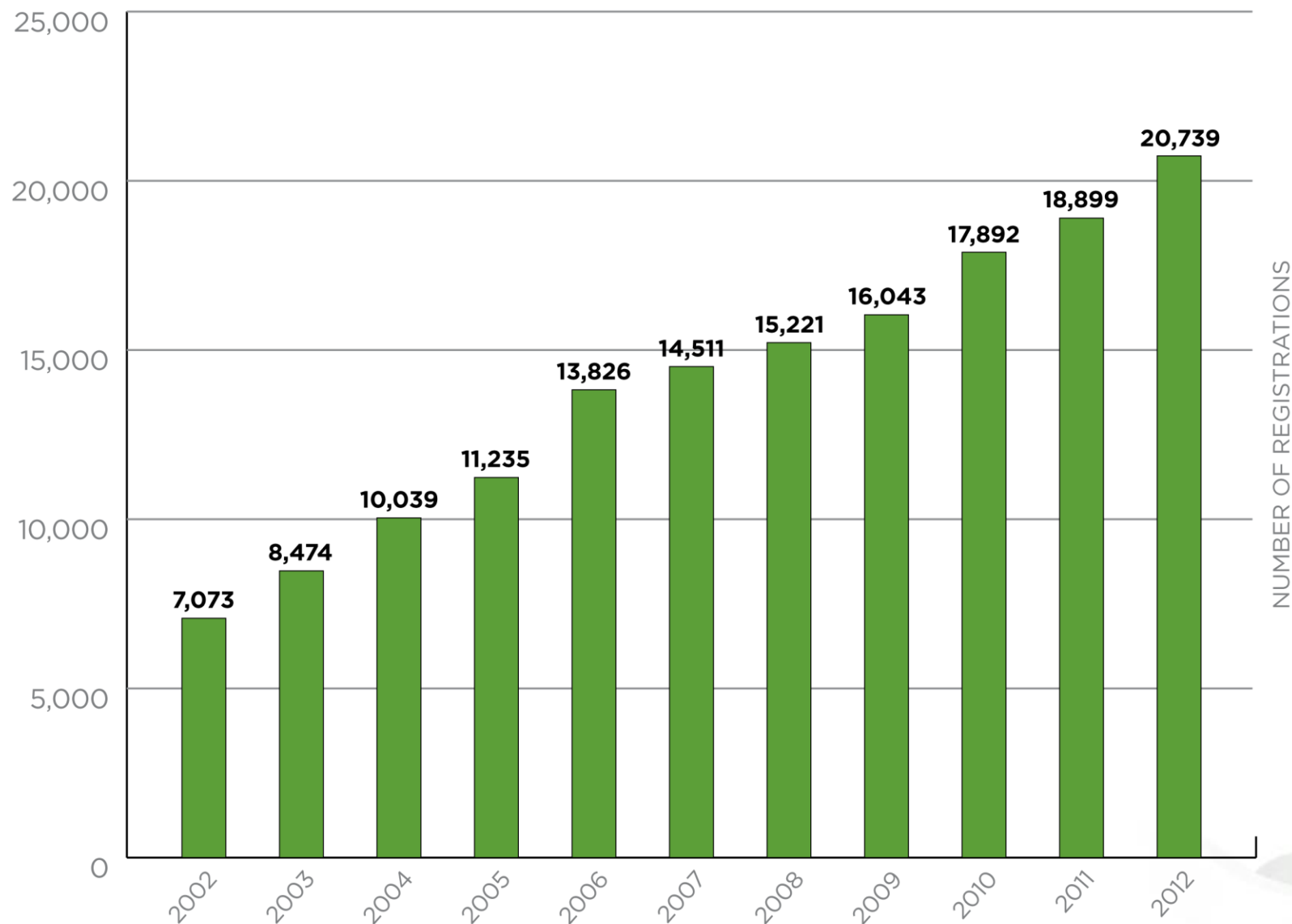
- **Policy Guidelines For International Activities At MSU**
- The Advisory / Consultative Committee (ACC) is part of the Academic Governance system of Michigan State University. ACC advises the Dean of International Studies and Programs on issues related to partnership agreements, communication, and 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, [International Partnerships](#). The guidelines developed by ACC can be found in [Global Engagement Guidelines \(PDF\)*](#).

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)

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

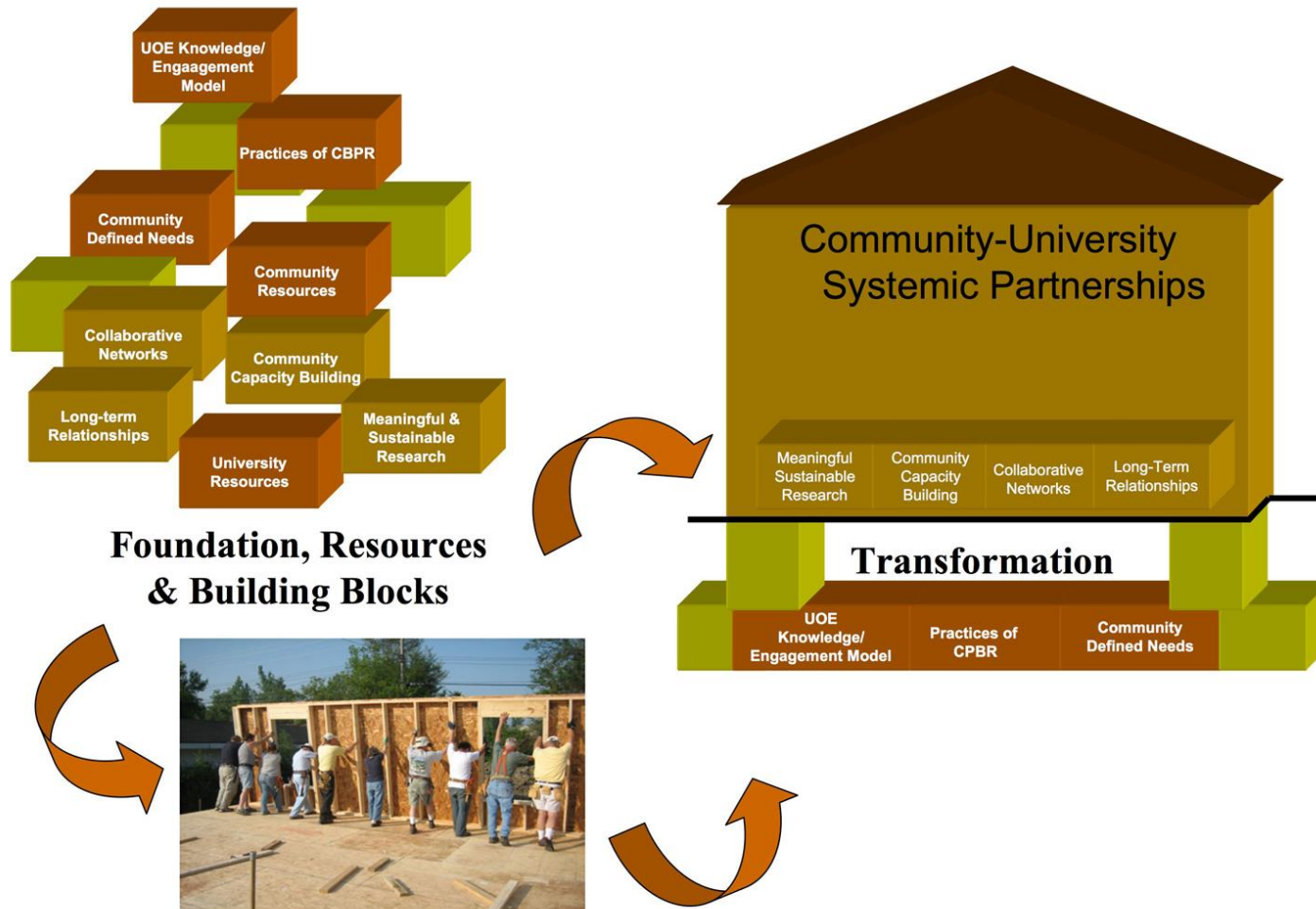
Enhancing motivation through a sense of responsibility to others

Inspiring to ask questions!

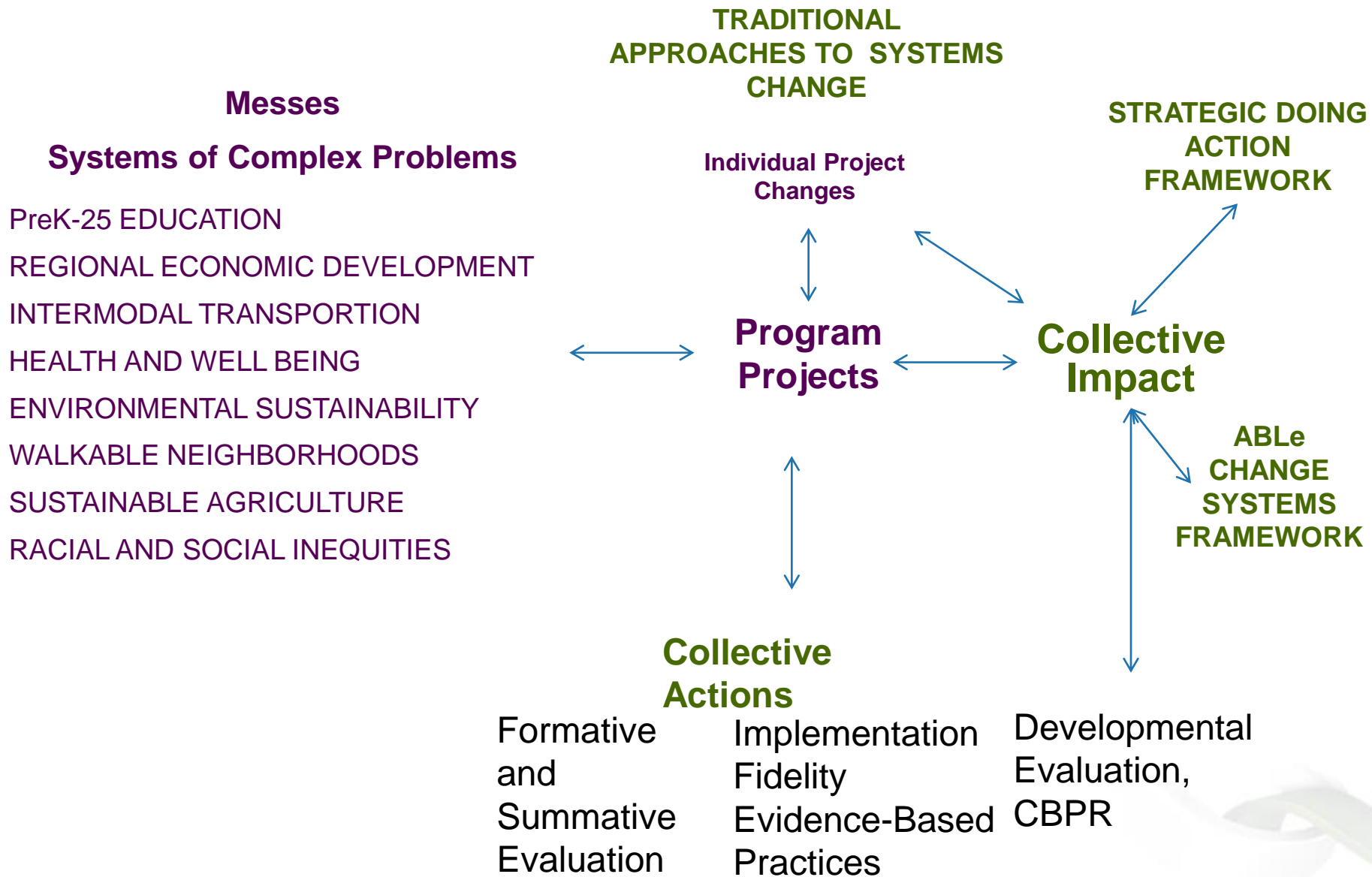
Institutional Alignment: Community Participation and Partnerships



Creating Systemic Partnerships



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



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

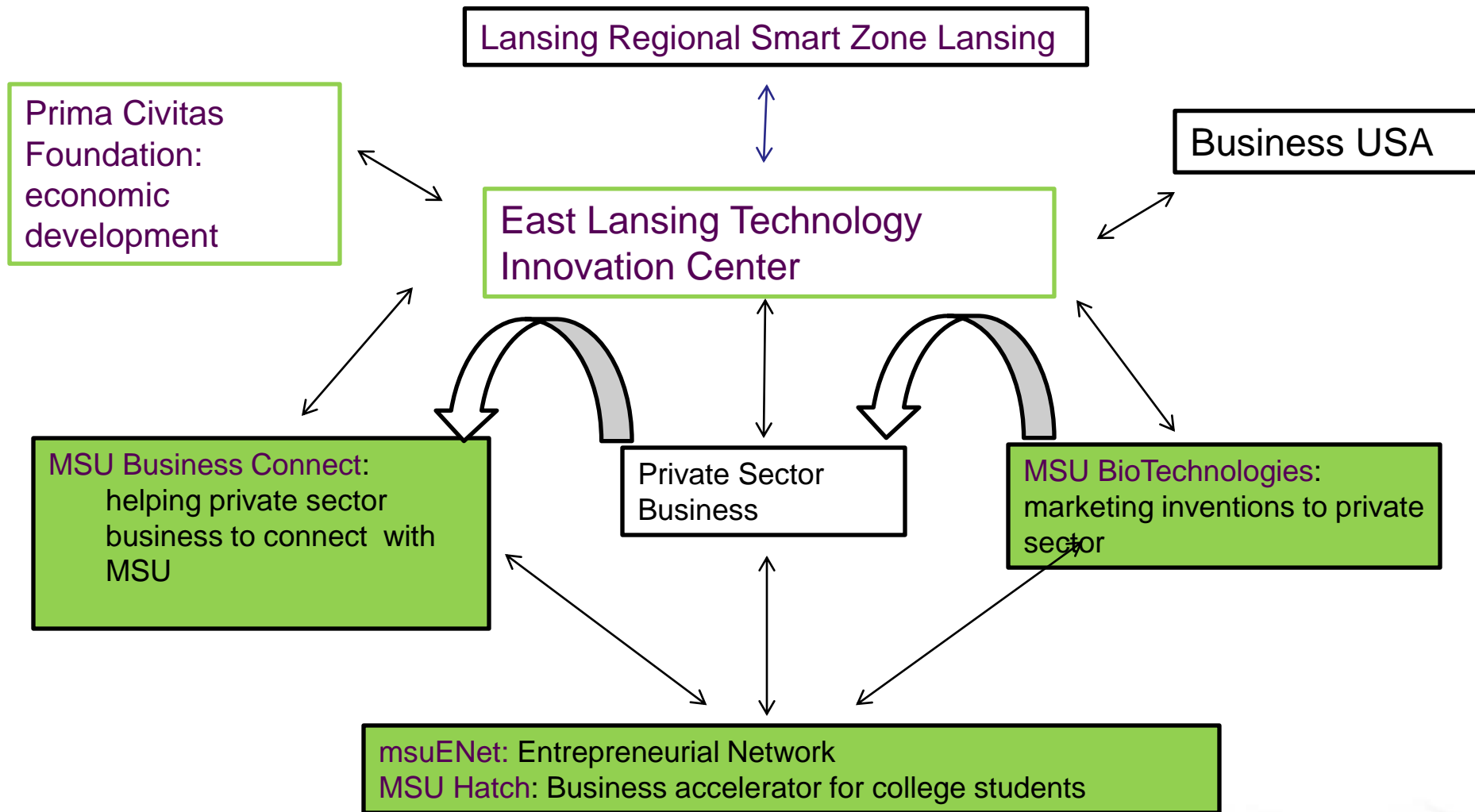
Michigan Biotechnology Institute International

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.)



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



College of Osteopathic Medicine (D. O.)



**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 forward-thinking 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: outreach@msu.edu

Web: outreach.msu.edu