

## ANGELA EBREO

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Center for the Study of Higher and Postsecondary Education  
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### EDUCATION

- Ph.D. 1998 University of Illinois at Urbana-Champaign, Social Psychology, Department of Psychology  
Minors: Cross-Cultural Psychology, Social Policy, Quantitative Methods  
Dissertation Title: "Subjective Culture, Perceived Social Support, and Adaptive Coping: A Multi-Ethnic Study of the Transition to College"
- A.M. 1985 University of Illinois at Urbana-Champaign, Social Psychology
- B.A. 1981 (With highest honors), California State University, Northridge, Psychology

### PROFESSIONAL EXPERIENCE

#### RESEARCH:

- Associate Research Scientist**, National Center for Institutional Diversity, University of Michigan, 2009-present
- Research Assistant Professor**, Institute for Research on Race & Public Policy, University of Illinois at Chicago, 2006-2007
- Postdoctoral Fellow**, Department of Behavioral Science, University of Kentucky, 1998-2000
- Project Director**, Department of Psychology, University of Illinois at Urbana-Champaign, 1990-1997.
- Visiting Project Assistant**, Institute for Environmental Studies, University of Illinois at Urbana-Champaign, 1993-1995.
- Research Assistant**, Institute for Environmental Studies, University of Illinois at Urbana-Champaign, 1987-1993.
- Research Collaborator**, Department of Psychology, Cross-Cultural/Social Psychology, University of Illinois at Urbana-Champaign, 1982-1985.

#### TEACHING:

- Co-Instructor, Race, Ethnicity & Gender in Higher Education**, Center for the Study of Higher & Postsecondary Education, University of Michigan, Winter 2016
- Co-Instructor, Methodological Issues in Quantitative Research on Race & Ethnicity**, Inter-University Consortium for Political & Social Research, Institute for Social Research, University of Michigan, Summers, 2008-2010
- Co-Instructor & Course Coordinator, Methodological Issues in Quantitative Research on Social and Educational Disparities**, American Educational Research Association, Pre-Conference Workshop, 2008
- Lecturer, Introduction to SPSS**, University of Kentucky, 2000.
- Teaching Assistant, Intro to Statistics**, University of Illinois at Urbana-Champaign, 1990
- Teaching Assistant, Research Methods in Social Psychology: Natural Settings**, University of Illinois at Urbana-Champaign, 1987-1988.
- Teaching Assistant, Research Methods in Social Psychology: Laboratory Settings**, University of Illinois at Urbana-Champaign, 1985-1986.
- Teaching Assistant, Introduction to Social Psychology**, University of Illinois at Urbana-Champaign, 1985-1986

## **ADMINISTRATION AND OTHER EXPERIENCE:**

- Associate Director**, Diversity Research & Policy Program, National Center for Institutional Diversity/Center for the Study of Higher & Postsecondary Education, University of Michigan, 2009-Present
- Interim Associate Director**, National Center for Institutional Diversity, University of Michigan, 2012-2013
- Assistant Director for Research and Training**, National Center for Institutional Diversity, University of Michigan, 2007-2013
- Interim Associate Director**, Institute for Research on Race & Public Policy, University of Illinois at Chicago, 2006-2007
- Assistant Director for Research**, Institute for Research on Race & Public Policy, University of Illinois at Chicago, 2000-2007
- HIV Testing Outreach**, Counseling, Testing, & Partner Notification Program, Division of Social Services, Champaign-Urbana Public Health District, 1993-1998.
- Program Coordinator**, Supported Peer Educators for AIDS Reduction Program, Division of Social Services, Champaign-Urbana Public Health District, 1996-1997.

## **RESEARCH GRANTS AND SPONSORED PROJECTS**

### **RESEARCH GRANTS**

- Project Director & Co-Principal Investigator** (with P.J. Bowman & D.F. Carter, PIs), A mixed-method study of Exemplary research opportunity interventions, National Institute of General Medical Sciences, National Institutes of Health, \$1,400,000, 2009-2014.
- Sub-Contractor** (R.S. Zimmerman, PI, University of Kentucky), Assessing and improving the impact of HIV Prevention Interventions on Minority Adolescents, National Institute on Alcohol Abuse and Alcoholism, \$16,000, 2000.
- Co-Investigator** (with R.S. Zimmerman, D.Lynam, R.L. Donohew, M. Monteith, & T.H. Kelly), Risk-taking, arousal, marijuana, and sexual decisions, National Institute on Drug Abuse, \$270,000, 1999.
- Co-Investigator** (with J. Vining), Understanding the public response to source reduction strategies in household and employment contexts, State of Illinois Office of Solid Waste Research, \$42,565, 1994.
- Co-Investigator** (with J. Vining), A longitudinal study of public responses to recycling programs and policies, State of Illinois Office of Solid Waste Research, \$34,830, 1992.

### **OTHER SPONSORED EVALUATION AND APPLIED PROJECTS**

- Co-Principal Investigator** (with P.J. Bowman, PI), RWJF Diversity in Health Policy Research, George Washington University, \$164,977, 2017-2018/2018-2019 budget currently under negotiation
- Principal Investigator**, Understanding Interventions Index Subcontract, \$75,411, 2014-2015/\$46,398, 2015-2016/2016-2017/2017-2018, Direct Sponsor Long Island University, with larger NIH-NIGMS Sponsored Project, 2014-present.
- Principal Investigator** (with Tiffany Marra & Carson Phillips, collaborators), Creating a Strengths-Based Model for Identifying and Serving Non-Traditional Students at Selective Institutions, National Center for Institutional Diversity grant, \$5,000, 2018-2019.
- Coordinator, Diversity Exemplar Evaluation Projects, Diversity Research and Policy Program**, 2008-Present:

Understanding Interventions – Intervention Index Support (with Bowman), 2014-present  
CENTRIC: Black Male Achievement Gap (with Bowman & Ellis), 2014-present  
Scholar Power Evaluation (with Bowman, Randolph & Williams), 2011-2013  
Diversifying Public Health Evaluation (with Bowman & Bailey), 2009-2013  
**Principal Investigator** (with Angela Mascarenas & others), The Filipino American Intergenerational Research (FAIR) Project: Understanding cultural factors related to eldercare, 2016-present  
**Project Director** (with P.J. Bowman & others), Workforce Diversity Survey, Illinois Department of Transportation, 2000-2002  
**Project Director** (with P.J. Bowman), Community Technology Center Accelerator Project Evaluation, Information Technology Resource Center, 2001-2005.  
**Project Evaluator** (with P.J. Bowman), Illinois Workforce Advantage: Fathers and Families in Distressed Urban Communities, Illinois Department of Human Services, 2002-2004.  
**Project Director** (with P.J. Bowman), Illinois Workforce Advantage: Faith-based Initiatives, Illinois Department of Human Services, 2003-2004..  
**Grants Manager**, Comprehensive Higher Education Pipeline Project, Illinois Board of Higher Education, 2005-2007.  
**Project Manager** (J. Vining, PI), University of Illinois, Urbana-Champaign), City of Champaign, 1986-1989.

## RESEARCH INTERESTS

I have a strong interest in applied social psychology and the psychological study of policy-relevant diversity issues. I am especially interested in better understanding the cultural context of social relationships, with a particular emphasis on social support processes in adaptive coping within diverse racial/ethnic groups. My cross-cultural research has focused on several policy relevant issues including successful development among college students, ethnocultural identity among Asian Americans as well as health behavior and environmental justice issues. I am currently co-editing a book (with P.J. Bowman) titled: “Rethinking STEM Pipeline Interventions: Broadening Participation in Higher Education and Research Careers.” In addition, I also have a range of scholarly publications and presentations in the areas of ethnocultural psychology, health psychology, and environmental social psychology.

## SELECTED PUBLICATIONS & POSTERS (since 1998)

### PSYCHOLOGY AND EDUCATION

#### Publications

Bowman, P.J. & **Ebreo, A.** (Eds) Forthcoming. Rethinking STEM pipeline interventions: A strengths-based agenda for the 21<sup>st</sup> Century (Vol 28), Readings on Equal Education. AMS Press: New York.

**Ebreo, A.**, Fonseca-Bolorin, G., & Bowman, P.J. (2011). Diversity and comprehensive strategies in higher education. In P.J. Bowman (Ed), Diversity, merit, and higher education: Toward a comprehensive agenda for the 21<sup>st</sup> century. AMS Press: New York.

Kodama, C. & **Ebreo, A.** (2009). Do labels matter? Attitudinal and behavioral correlates of ethnic and racial identity choices among Asian American undergraduates. *College Student Journal*, 27,155-175.

Leong, F.T.L, Inman, A.G., **Ebreo, A.**, Yang, L., Kinoshita, L. & Fu, M. (2007). *Handbook of Asian American Psychology* (2<sup>nd</sup> edition). Sage: Thousand Oaks.

Tanaka, J.S., **Ebreo, A.**, Linn, N., & Morera, O. (1998). Research methods in Asian American psychology: The construct validity of Asian self-identity and its behavioral implications. In N. Zane & L. C. Lee, (Eds.), *Handbook of Asian American Psychology*. Sage: Newbury Park, CA.

## Symposia

**Ebreo, A.** (Chair & organizer), (March 2017). Promoting Graduate Student Success: Studies of NSF-AGEP & NIH-NRMN. Symposium held at the 9<sup>th</sup> Annual Understanding Interventions that Broaden Participation in Science Careers conference, San Antonio, TX.

Bowman, P.J. (Feb 2016). Rethinking Interventions. Symposium held at the 8<sup>th</sup> Annual Understanding Interventions that Broaden Participation in Science Careers conference, Philadelphia, PA.

Randolph, M, **Ebreo, A.**, & Bowman, P.J. Females of Color and STEM Persistence: The Role of STEM Talent, Identity and Interest

Palmer, G.J., **Ebreo, A.** & Bowman, P. J. Males of Color and STEM persistence: The Role of Critical Racial Consciousness.

Boorsma, N, **Ebreo, A.** & Bowman, P.J. First Generation College Students and STEM Persistence: Informal Social Support as a Means of Alleviating Student Distress.

## Presentations and Posters

**Ebreo, A.** & Lockwood, N.L. (May 2014). Self-efficacy and Informal Support from Family and Friends as Predictors of Research Career Plans: Understanding the Psychosocial context of Research Intervention Programs. Presentation at the 6<sup>th</sup> Annual Understanding Interventions that Broaden Participation in Research Careers conference, Baltimore, MD.

Bowman, P.J., **Ebreo, A.**, Bailey, T.C. and Williams, K. (May 2012). Understanding the Efficacy of Exemplary STEM Pipeline Interventions: A Strengths-Based Social Psychological Approach. Presentation at the 5<sup>th</sup> Annual Understanding Interventions that Broaden Participation in Research Careers conference, Baltimore, MD.

**Ebreo, A.** (May 2012). “External Informal Support and the STEM Career Outcomes of Research Program Participants: A Strength-based Role Strain and Adaptation Approach to Understanding Intervention Effects.” Poster presentation at the 5<sup>th</sup> Annual Understanding Interventions that Broaden Participation in Research Careers conference, Baltimore, MD.

Bowman, P.J., **Ebreo, A.**, Bailey, T. and Williams, K. (May 2011). “Understanding STEM Research Opportunity Pipeline Interventions: Combining Program Evaluation and Theory-Driven Explanation.” Presentation at the 4<sup>th</sup> Annual Understanding Interventions that Broaden Participation in Research Careers conference, Vanderbilt University, Nashville, TN.

Bowman, P.J., and **Ebreo, A.** (May 2009). *Explaining success in mentored research interventions: A strength-based social psychological approach.* Poster presentation presented at the 2<sup>nd</sup> Annual Conference on Understanding Interventions that Broaden Participation in Research Careers, Bethesda, MD.

**Ebreo, A.** (2008, April). Identity, group consciousness, and racism-related stress as predictors of Asian American college students’ policy attitudes. In C. Kodama (Chair), Do labels matter? Identity choices of Asian American college students. Symposium conducted at the Annual Meeting of the Association for Asian American Studies, Chicago, IL.

**Ebreo, A.** (2000, August). Ethnicity, perceived social support, and adaptive coping: A social cognitive perspective. In P.J. Bowman (Chair), Ethnicity and coping during the college transition: Emerging social-cognitive issues. Symposium conducted at the 108<sup>th</sup> Annual Meeting of the American Psychological Association, Washington, DC.

## **HEALTH BEHAVIOR AND HEALTH PSYCHOLOGY**

### Publications

**Ebreo, A.**, Shiraishi, Y., Leung, P., & Yi, J. (2006). Psychological, behavioral, and social influences on Health: Cardiovascular disease in Asian Pacific Islanders. F. Leong, A. Inman, A. Ebreo,

L. Huang, L. Kinoshita, & M. Fu (Eds.), *Handbook of Asian American Psychology* (2<sup>nd</sup> ed.). Sage: Newbury Park, CA.

Feist-Price, S., Logan, T.K., Leukefeld, C., Moore, C.L. & **Ebreo, A.** (2003). Targeting HIV prevention on African American crack and injection drug users. *Substance Use and Misuse*, 38, 1259-1284.

**Ebreo, A.**, Feist-Price, S., Siewe, Y. & Zimmerman, R.S. (2002). Effects of peer education on the peer educators in a school-based HIV prevention program: Where should peer education research go from here? *Health Education and Behavior*, 29, 411-423.

#### Presentations and Posters

**Ebreo, A.** & Barth, J.M. (2003, April). Sexual intercourse and African American children: Risk and protective factors. Paper presented at the Annual meeting of the Society for Research on Child Development, Tampa, FL.

Feist-Price, S., **Ebreo, A.**, Edge, C, & Zimmerman, R.S. (2002, July). Sexual initiation among adolescents: Does the age of first partners matter? Paper presented at the 2002 International AIDS Conference, Barcelona, Spain.

Feist-Price, S., **Ebreo, A.**, & Edge, C. (2000, November). Sexual initiation among female adolescents: Does the age of partners matter? Paper presented at the 128<sup>th</sup> Annual Meeting of the American Public Health Association, Boston, MA.

Cupp, P.K., **Ebreo, A.**, Clay, C.B., & Zimmerman, R.S. (2000, November). The correlation of curriculum recall and intervention activities in a classroom-based HIV and pregnancy study. Poster presented at the 128<sup>th</sup> Annual Meeting of the American Public Health Association, Boston, MA.

**Ebreo, A.**, Zimmerman, R.S., & Clay, C.B. (2000, August). The impact of family structure, educational aspirations, and SES on adolescent sexuality. Roundtable discussion conducted at the 108<sup>th</sup> Annual Meeting of the American Psychological Association, Washington, DC.

**Ebreo, A.**, Zimmerman, R.S., Atwood, K., & Helme, D. (2000, June). The relations among adolescent personality factors, relationship status, alcohol expectancies and alcohol use: Implications for prevention. Paper presented at the Annual Meeting of the Society for Prevention Research, Montreal, Canada.

**Ebreo, A.** (2000, February). Correlates of safer sex behavior in heterosexual adolescents. Presentation for the Department of Behavioral Sciences Research Seminar, University of Kentucky College of Medicine, Lexington, Ky.

**Ebreo, A.**, Zimmerman, R.S., & Donohew, L. (1999, April). Similarity of partners in sensation-seeking and decision-making style as a predictor of adolescent risk behaviors. Poster presented at the 71st Annual Meeting of the Midwestern Psychological Association, Chicago, IL.

### ENVIRONMENTAL SOCIAL PSYCHOLOGY

#### Publications

**Ebreo, A.**, Vining, J. & Cristancho, S. (2002-2003). Responsibility for environmental problems and the consequences of waste reduction: A test of the norm activation model. *Journal of Environmental Systems*, 29, 219-244.

Vining, J. & **Ebreo, A.** (2002). Emerging theoretical and methodological perspectives on conservation behavior. In R. Bechtel & A. Churchman (Eds.), *Handbook of Environmental Psychology*. John Wiley.

**Ebreo, A.** & Vining, J. (2001). How similar are recycling and waste reduction? Future orientation and reasons for reducing waste as predictors of self-reported behavior. *Environment & Behavior*, 33, 424-448.

**Ebreo, A. & Vining, J.** (2000). Motives as predictors of the public response toward solid waste issues. *Environmental Management*, 25, 153-168.

**Ebreo, A. & Vining, J.** (2000). Attitudes and beliefs about volume-based pricing: A four city comparison. *Journal of Environmental Systems*, 28, 1-24.

**Ebreo, A., Hershey, J., & Vining, J.** (1999). Reducing solid waste: Linking recycling to environmentally-responsible consumerism. *Environment and Behavior*, 31, 107-135.

### **OTHER PAPERS AND PRESENTATIONS**

#### Presentations and Posters

**Ebreo, A.** (2006, November). Presenter, Asian American College Students and Civic Engagement. Meeting sponsored by Alliance of Filipinos for Immigrant Rights and Empowerment, Chicago, IL.

**Ebreo, A.** (2006, April). Panelist, Asian Americans and the meaning of Americanism: Education and workplace diversity. Conference sponsored by Paul Simon Public Policy Institute and Asian American Policy Coalition of Illinois, Chicago, IL.

### **TEACHING AND MENTORING EXPERIENCE/INTERESTS**

### **UNDERGRADUATE/GRADUATE EDUCATION AND PSYCHOLOGY COURSES**

Diversity and Strengths in College Student Success

Diversity Issues in Psychology and Education

Race, Ethnicity and Gender in Higher Education

Social Psychology of Education

Ethnocultural Psychology

Asian American Psychology

Environmental Social Psychology

### **UNDERGRADUATE/GRADUATE RESEARCH METHODS AND PRACTICA:**

Undergraduate Research Methods

Research Practicum in Diverse Pathways to College Success

Culturally Appropriate Research Methodology

Experimental and Non-experimental Methods

Psychological Statistics

Introductory Psychological Measurement

### **TRAINING WORKSHOPS**

Ebreo, A. (2017) Grant writing and proposal development. Workshop conducted for the Board of Directors, Filipino American Council of Greater Chicago, Chicago, IL.

Ebreo, A. & Nelson, C. (May, 2015) Understanding Interventions Index: A resource for scholars, evaluators, program directors, policymakers and students. Workshop conducted at the 7<sup>th</sup> conference on Understanding Interventions that Broaden Participation in Science Careers, San Diego, CA.

## **RECENT RESEARCH MENTORING, TRAINING AND SUPERVISION: 2013-Present**

### **DOCTORAL COMMITTEES**

<b><u>Name</u></b>	<b><u>Role</u></b>	<b><u>Institution</u></b>	<b><u>Program/School</u></b>
Gloryvee Fonseca-Bolorin	Committee member	University of Michigan	CSHPE/Education
Michele Randolph	Committee member	University of Michigan	CSHPE/Education

### **GRADUATE STUDENTS**

<b><u>Name</u></b>	<b><u>Student Role</u></b>	<b><u>Institution</u></b>	<b><u>Program/School</u></b>
Gloryvee Fonseca-Bolorin	Student assistant	University of Michigan	CSHPE/Education
Joseph Romero-Reyes	Research assistant	University of Michigan	CSHPE/Education
Nicole Wilson	Research assistant	University of Michigan	CSHPE/Education
Satra Taylor	Research assistant	University of Michigan	Ed Studies/Education
Karryll Winborne	Research assistant	University of Michigan	Education
Kathleen Jordan	Research assistant	University of Michigan	Education
Krystal Williams	Research assistant	University of Michigan	Education
James Ellis	Research assistant	University of Michigan	Education
Hillary Kolb	Research assistant	University of Michigan	Social Work
Nicole Lockwood	Research assistant	University of Michigan	Public Health
Jessica Carrothers	Research assistant	University of Michigan	Public Health
Loan Nguyen	Research assistant	University of Michigan	Public Health
Audrey Richardson	Research assistant	University of Michigan	Public Health
Kelly Scholl	Research assistant	University of Michigan	Public Policy
+ 32 others			

### **UNDERGRADUATE STUDENTS**

<b><u>Name</u></b>	<b><u>Student Role</u></b>	<b><u>Institution</u></b>
Anthony Johnson	BTAA SROP student	University of Michigan
Guadalupe Cruz	BTAA SROP student	University of Michigan
Mandy Duong	BTAA SROP student	University of Michigan
Winston Scott	BTAA SROP student	University of Michigan
Marcella Taslim	UROP student	University of Michigan
Simone Essix	UROP student	University of Michigan
Sabriyah Mir	UROP student	University of Michigan
Yifan Xue	UROP student	University of Michigan
Hannah Yoo	UROP student	University of Michigan
Sarah Harris	UROP student	University of Michigan
Nathanael Boorsma	UROP student	University of Michigan
Crissel Arban	Honors mentee	University of Illinois
+ 49 others		

## PROFESSIONAL ASSOCIATIONS

American Educational Research Association  
American Psychological Association  
    Division 9 – Society for the Psychological Study of Social Issues  
    Division 27 – Society for Community Research and Action  
    Division 45 – Society for the Psychological Study of Culture, Ethnicity, and Race  
Asian American Psychological Association

## HONORS AND AWARDS

**Outstanding Service Award**, Asian American Psychological Association, 2004, 2005  
**Honorable Mention**, American Psychological Association, Committee on Ethnic Minority Affairs, J.S. Tanaka Memorial Dissertation Award in Psychology, 2000  
**Post-doctoral fellow**, Research Training in Medical Behavioral Science, National Institute of Mental Health, 1998 to 2000  
**Pre-doctoral fellow**, Committee on Institutional Cooperation, 1981

## PROFESSIONAL AND COMMUNITY SERVICE

### EDITING AND REVIEWING:

**Ad hoc reviewer**, Understanding Interventions Journal, 2018  
**Reviewer**, Steve Fund Scholarship, Asian American Psychological Association, 2018  
**Reviewer** of abstracts for program, Understanding Interventions Annual Conference, 2017, 2018  
**Reviewer**, Student travel awards, Asian American Psychological Association Annual Conference, 2017  
**Ad hoc reviewer**, National Science Foundation, 2016  
**Panel reviewer**, National Science Foundation, 2016  
**Co-editor**, Readings on Equal Education, Vol. 28, 2016  
**Co-editor**, Handbook of Asian American Psychology, 2<sup>nd</sup> edition, 2005-2006.  
**Ad hoc Reviewer**, *Environment and Behavior, Urban Ecosystems*  
**Reviewer** of abstracts for Division 45 program, American Psychological Association Annual Conference, 1999-2002  
**Reviewer** of abstracts, Annual conference of the Asian American Psychological Association, New York, NY, 1995

### UNIVERSITY:

**Research Unit Liaison**, National Center for Institutional Diversity, University of Michigan, 2009-2013.  
**Member**, Advisory Board, Asian American Resource and Cultural Center, University of Illinois at Chicago, 2006-2007  
**Member**, Chancellor's Committee on the Status of Asian Americans, University of Illinois at Chicago, 2003-2007  
**Member**, Diversity Task Force, College of Urban Planning & Public Affairs, University of Illinois at Chicago, 2005-2006  
**Member**, Asian American Awareness Month Planning Committee, University of Illinois at Chicago, 2004  
**Member**, Search Committee, Director of the Asian American Resource and Cultural Center, University of Illinois at Chicago, 2005



**Member**, Strategic Planning Committee, College of Urban Planning & Public Affairs, University of Illinois at Chicago, 2002-2003

**Member**, Personnel Development Task Force, College of Urban Planning & Public Affairs, University of Illinois at Chicago, 2002-2003

**Member**, Unit-level Institutional Review Committee, Institute for Research on Race & Public Policy, 2000-present

### **PROFESSIONAL ORGANIZATIONS:**

**Member**, Advisory Board, Understanding Interventions that Broaden Participation in Research Careers, 2016-present

**Membership Officer**, Asian American Psychological Association, 2004-2005, 2005-2007.

**Member**, Program Committee & **Co-Chair**, Registration Committee, Annual Conference of the Asian American Psychological Association, Washington, DC, 2005

**Member**, Executive Committee, Asian American Psychological Association, 2002-2004

**Chair**, Program Committee, Annual Conference of the Asian American Psychological Association, Honolulu, HI, 2004

**Chair**, Website Development Committee, Asian American Psychological Association, 2003-2004

**Co-Chair**, Website Development Committee, Asian American Psychological Association, 2002-2003

**Member**, Conference Program Committee & **Co-Chair**, Symposia/Interactive Session Review Committee, Annual Conference of the Asian American Psychological Association, Toronto, Canada, 2003

**Co-Chair/On-Site coordinator**, Asian American Psychological Association Annual Conference, Chicago, IL, 2002

### **COMMUNITY SERVICE (since 2006):**

**Trainer**, Filipino American Council of Greater Chicago, 2017

**Survey Coordinator**, Hire MI Vet, Ann Arbor, MI, 2016

**Participant**, Community Leadership Program, Leadership Center for Asian Americans, Chicago, IL 2006

### **VOLUNTEER SERVICE:**

University Musical Society, 2017, 2018

Cinetopia Film Festival, 2017, 2018

Ann Arbor Summer Festival, 2018

Ann Arbor Street Art Fair, Ann Arbor, MI, 2016, 2017, 2018

Alzheimers Association, Ann Arbor, MI, 2016

University of Michigan commencement, Ann Arbor, MI, 2010

Big House-Big Heart, Ann Arbor, MI, 2009

Food Gatherers - U of Illinois Alumni Association, Ann Arbor, MI 2009

## **SELECTED PROFESSIONAL DEVELOPMENT AND CONTINUING EDUCATION**

### **GRANTS MANAGEMENT AND LEADERSHIP:**

Proposal Writing, The Foundation Center, April 2003

Community Leadership Program, Leadership Center for Asian Americans, 2006

Chicago Community Forum, Leadership Education for Asian Pacifics, Inc., November, 2005

### **STATISTICS AND RESEARCH METHODOLOGY:**

Structural equation models with latent variables, ICPSR, University of Michigan, 2008

Effect sizes & confidence intervals, American Psychological Association, August 2003

Hierarchical Data Modeling, Scientific Software International, May 2002  
Latent variable growth curve modeling, Oregon Research Institute, October 2001  
General structural equation models: An introduction, ICPSR, University of Michigan, July, 2001  
Meta-analysis, ICPSR, University of Michigan, July, 2001  
Statistical analysis with latent variables using Mplus, Muthen & Muthen, 2000

**SUBSTANTIVE AREAS:**

Collaborative Psychiatric Epidemiology Surveys (CPES): Cultural and Ethnic Influences on Mental Health, June 2008  
Early Childhood Surveys at the National Center for Education Statistics, April, 2008  
Unlocking the Mysteries of Life: The Human Genome Project, August, 2003  
Census 2000/Using the Panel Study of Income Dynamics, ICPSR, University of Michigan, June, 2003  
Census & Health Data, Asian and Pacific Islander Health Forum, April 2003  
Behavioral medicine interventions, Summer Institute, University of Pittsburgh & Carnegie Mellon, July 2001  
Research on minority aging and health, ICPSR, University of Michigan, June, 2001  
Acculturation: Advances in theory and measurement, American Psychological Association, San Francisco, 1998

## Book Outline

Bowman, P.J. & Ebreo, A. (2015). **RETHINKING STEM PIPELINE INTERVENTIONS: A Strengths-Based Agenda for the 21<sup>st</sup> Century.** (Vol. 28)  
Readings on Equal Education. NY: AMS Press

1. *Need for A New STEM Pipeline Research Paradigm: Strengths-Based Talent Development in a Diversifying Nation, Phillip J. Bowman*
2. *Strengths-Based STEM Intervention and Evaluation Paradigm: The Meyerhoff Scholars Program and Beyond, Kenneth Maton, Mariano R. Sto. Domingo, Patricia Esparza, Rukiya Wideman, and Freeman A. Hrabowski III*
- I. **STRENGTHS-BASED RESEARCH ON EXEMPLARY PIPELINE PROGRAMS: Bridging Theory, Research, & Policy-Relevant Interventions**
3. *Exemplary Research Opportunity Interventions & STEM Outcomes: Toward A Comprehensive Strengths-Based Approach, Phillip J. Bowman*
4. *Strong Faculty Mentoring Support & STEM Intervention Outcomes A Multi-Dimensional Approach for Underrepresented Students, Phillip J. Bowman*
5. *Formal Organizational Support & STEM Intervention Outcomes: A Strengths-Based Approach, TaShara Bailey and Phillip J. Bowman*
6. *Informal Support, Self-Efficacy & STEM Intervention Outcomes: A Multi-Ethnic Study, Angela Ebreo & Nicole Lockwood*
7. *Multilevel Strengths & STEM Intervention Outcomes: An Open-Systems Perspective on Personal and Supportive Systemic Strengths, Phillip J. Bowman & Angela Ebreo*
- II. **OVERCOMING SYSTEMIC BARRIERS TO SUCCESSFUL STEM OUTCOMES: Strengths-Based Challenges for Underrepresented Students**
8. *Class/Economic and Academic Barriers to STEM Intervention Success, Krystal Williams*
9. *Racial/Ethnic Barriers to STEM Intervention Success, Phillip J. Bowman & Angela Ebreo*
10. *Gender, Ethnicity & Successful STEM Intervention Outcomes: Integrating Self-Authorship and Self-Efficacy Perspectives, Michelle Randolph & Phillip J. Bowman*
11. *African American Males & Successful STEM Intervention Outcomes: Extending the Theory of Planned Behavior, James Ellis & Phillip Bowman*
12. *Psychosocial Barriers to STEM Intervention Success, Angela Ebreo & Hillary Kolb*
13. *Critical Consciousness, Identity & STEM Intervention Outcomes, Robert Jagers, Karryll Winborne & Phillip J. Bowman*
- II. **METHODOLOGICAL AND POLICY ISSUES FOR THE 21<sup>st</sup> CENTURY: Strengths-Based Intervention Research and Global Challenges**

- 14.** *Strengths-Based Conceptual and Measurement Strategies: Cross-Cultural Methodological Issues in STEM Intervention Research, Phillip Bowman & Angela Ebreo*
- 15.** *Bridging Strengths-Based Scholarship with Policy-Relevant STEM Intervention: Challenges, Opportunities, and Strategies for the 21<sup>st</sup> Century, Phillip Bowman & Edward St John*