

# **CURRICULUM VITAE**

## **DIANE LINDWARM ALONSO**

### **EDUCATION**

- Ph.D. 1998 University of Maryland, College Park, Psychology  
M.A. 1995 University of Maryland, College Park, Psychology  
B.S. 1985 University of Maryland, College Park, Computer Science

### **Experience in Higher Education**

- 2011 – Present UMBC, Program Director/Senior Lecturer, Psychology  
2004 – 2011 UMBC, Program Director/Lecturer, Psychology  
1997 – 1998 University of Maryland, College Park, Graduate Student Instructor,  
Psychology  
1992 – 1997 University of Maryland, College Park, Graduate Research and Teaching  
Assistant, Psychology  
1984 – 1995 University of Maryland, College Park, Research Assistance, Computer  
Science

### **Experience in Other than Higher Education**

- 1999 – 2004 Computer Science Corporation (CSC), Rockville, Training Coordinator,  
and Usability/Accessibility Specialist  
1993 – 2004 Tom Alonso Music, Inc. Ellicott City, Executive Director  
1985 – 1991 International Business Machines (IBM), Computer Programmer/Systems  
Engineer/Human Factors Engineer

### **Honors Received**

- 2018 UMBC's *Innovation for Teaching Effectiveness* (INNOVATE) Certificate  
2013 "You Make the Difference" *Stellar Leadership for Students* award from the  
Department of Student and Academic Services at the Universities at  
Shady Grove  
2007 *Universities at Shady Grove Clifford M. and Camille E. Kendall Outstanding  
Faculty Staff Award Endowment for Excellence in Teaching*  
2000 *Team Performance Recognition Award* from Computer Science Corporation  
2000 Nomination for *Technical Excellence Award* from Computer Sciences  
Corporation  
1994 Phi Kappa Phi Induction  
1985 B.S. awarded with General Honors from the University of Maryland,  
College Park

### **Research Support and/or Fellowships**

- 2018 \$500, UMBC Faculty Development Center INNOVATE Certificate, P.I.  
2015 – 2016 \$3,400, Hrabowski Fund for Innovation—Seed Grant, P.I.  
2015 \$1,000, UMBC Faculty Learning Community (one year), participant  
2013 – 2014 \$5,000, UMBC Office of Undergraduate Education, Writing Board Grant,  
P.I.  
2014 \$9,500, USM Center for Interprofessional Education Seed Grant (team  
member)  
2014 \$500, UMBC Faculty Learning Community (one semester), participant

### **Ph.D. Students**

Scott Logie, 2013, Ph.D., Member

### **Undergraduate Students**

Maureen McAllister, Honors Thesis, January 2017 – December 2018, Mentor  
Marzieh Farshachian, Independent Research, August 2017-May 2018, Mentor  
Patrick Gaitan, Independent Research, January 2015-May 2015, Mentor  
Alex Pilon, Independent Research Project, August 2014-May 2015, Mentor  
Jonathan Neal, Independent Research Project, August 2014-May 2015, Mentor  
Kim Casimbon, Independent Research Project, August 2014-May 2015, Mentor  
Brianna Garrett Independent Research Project, August 2013-May 2014, Mentor  
Dana Robinson, Independent Research Project, August 2012-May 2013, Mentor  
Rebecca Mullan, Independent Research Project, August 2009-May 2010, Mentor  
Doha Chibani-Talaat, Independent Research Project, August 2008-May 2009, Mentor  
Andrew Fritz, Independent Research Project, August 2007-May 2008, Mentor

## **PUBLICATIONS, PRESENTATIONS, AND CREATIVE ACHIEVEMENTS**

### **Publications**

#### **Peer-Reviewed Works**

##### **Articles**

Clark, K., Gerstenbilth, S., **Alonso, D.**, Wright, R., & Pandya, N. (2013). Inter-Institutional Partnerships: The Development of a Multidisciplinary/Interprofessional Course in Forensics, *Journal of Criminal Justice Education* 24(3), 357-373. Retrieved from <http://www.tandfonline.com/doi/abs/10.1080/10511253.2012.740056>

Chibani-Talaat, D. and **Alonso, D.** (2009), Effects of Apparent Ethnicity in an Individual's Name on Perceived Qualifications in the Professional Service Industry, *UMBC Review* (10), 78-97.

**Alonso, D. L.** & Norman, K. L. (1998). Apparency of Contingencies in Single Panel and Pull-Down Menus. *International Journal of Human-Computer Studies*, 49, 59-78.

**Alonso, D. L.**, Rose, A. Plaisant, C., & Norman, K. L. (1998). Viewing Personal History Records: A Comparison of Tabular Format and Graphical Presentation using LifeLines. *Behaviour and Information Technology*, 17, 249-262.

**Alonso, D. L.**, Rose, A., Plaisant, C., & Norman, K. L. (1998). Viewing Personal History Records: A Comparison of Tabular Format and Graphical Presentation using LifeLines. (CS-TR-3759 and UMIACS-TR-97-45). Department of Psychology and the Human/Computer Interaction Laboratory, University of Maryland, College Park, MD.

**Alonso, D. L.** & Norman, K. L. (1996). Forms of Control and Interaction as Determinants of Lecture Effectiveness in the Electronic Classroom. *Computers and Education*, 27, 205-214.

### **Non-Peer-Reviewed Works**

#### **Articles**

**Alonso, D. L.** (1998). The Effects of Individual Differences in Spatial Visualization Ability on Dual-Task Performance. Unpublished doctoral dissertation, University of Maryland, College Park.

**Alonso, D. L.** & Norman, K. L. (1997). Apparency of Contingencies in Pull-Down Menus. (CS-TR-3793 and UMIACS-TR-97-43). Department of Psychology and the Human/Computer Interaction Laboratory, University of Maryland, College Park, MD.

**Alonso, D. L.** & Norman, K. L. (1996). Apparency of Contingencies in Single Panel Menus. (CAR-TR-824 and CS-TR-3644). Department of Psychology and the Human/Computer Interaction Laboratory, University of Maryland, College Park, MD.

**Alonso, D. L.** (1995). Forms of Control and Interaction as Determinants of Lecture Effectiveness in the Electronic Classroom. Unpublished master's thesis, University of Maryland, College Park.

**Lindwarm, D.** & Norman, K. L. (1993). A Student Evaluation of the Software in the AT&T Teaching Theater. Rep. nos. CAR-TR-672 and CS-TR-3069. Center for Automation Research and the Department of Computer Science, University of Maryland, College Park.

### **Presentations**

#### **Conference/Poster Presentations (Non-Juried/Refereed)**

**Diane L. Alonso**, "Inter-Institutional Partnerships: Creating and Teaching Active Learning, Interdisciplinary Courses at a Multi-Institutional Regional Higher Education Center". Presented at the Association of Interdisciplinary Studies. Baltimore, MD. October 2017.

**Diane L. Alonso**, Mary Lang, Katherine Morris, Heather Congdon, Rebecca Wiseman, "Building Blocks to an IPE Curriculum: Creating an IPE course using Active Learning and Technology". Presented at the Collaborating Across Borders V Conference. Roanoke, VA. September-October 2015.

**Diane L. Alonso**, Marsha Youngblood, I. May, Debra Stearns, S. Charles, C. Devlin, R. Galbavy, & A. Brown, A. "Improving Writing in the Discipline for Psychology Majors through the Writing Fellows initiative". Presented at the Association for Psychological Sciences Conference, Washington, D.C. May 2013.

**Diane L. Alonso**, "Diversity in the Workplace": A Case Study of a Collaboration with Sodexo to Create an Interprofessional Course. Presented at the Collaborating Across Borders III Conference. Tucson, AZ. November 2011.

**Diane L. Alonso**, Anne Rose, & Catherine Plaisant, "Viewing Personal History Records: A Comparison of Tabular Format and Graphical Presentation using LifeLines". Presented

at the University of Maryland, College Park's Human Computer Interaction Lab's 13th Annual Open House. May 1997. (Link to report: <http://www.cs.umd.edu/localphp/hcil/tech-reports-search.php?number=97-13>).

**Diane L. Alonso**, "Apparency of Contingencies in Pull-Down Menus". Presented at the University of Maryland, College Park's Human Computer Interaction Lab's 12th Annual Open House. May 1996. (Link to report: <http://www.cs.umd.edu/localphp/hcil/tech-reports-search.php?number=97-03>).

**Diane L. Alonso**, "Apparency of Contingencies in Single Panel Menus". Presented at the University of Maryland, College Park's Human Computer Interaction Lab's 11th Annual Open House. May 1995. (Link to report: <http://www.cs.umd.edu/localphp/hcil/tech-reports-search.php?number=96-11>).

**Diane Lindwarm**, "A Student Evaluation of the Software in the AT&T Teaching Theater". Presented via videotape at the University of Maryland, College Park's Human Computer Interaction Lab's 10th Annual Open House. May 1993 (Presented via videotape). (Link to report: <http://www.cs.umd.edu/localphp/hcil/tech-reports-search.php?number=93-06>)

Kent Norman and **Diane Lindwarm**, "Human/Computer Interaction in the Electronic Classroom". Proceeding of the Mid-Atlantic Human Factors Conference, Virginia Beach, February 1993.

#### **Media Activities – video interviews**

**Diane Alonso**, *Promotional Video for the UMBC Psychology program at USG*, videotaped at USG and published on YouTube on 11/26/2013 at <http://www.youtube.com/watch?v=9GfpqAKXBW0&hd=1>.

**Diane Alonso**, "Campus Conversations #58 - Part 5 of 5 ", taped at Montgomery College, on YouTube at <http://www.youtube.com/watch?v=g4XODPZ8CD0>

#### **Creative Achievements**

##### **Non-juried work**

**Diane Alonso**, Alternate Delivery Program (ADP) presentation of " Online Experiment" from UMBC's New Media Studio: <http://www.umbc.edu/studio/videos/qtdetail.php?ID=862> on August 23<sup>rd</sup>, 2010.

**Diane Alonso**, Alternate Delivery Program (ADP) presentation of "Online Summary Paper by Diane Alonso.mp4" from UMBC's New Media Studio: <http://www.umbc.edu/studio/videos/qtdetail.php?ID=863> on June 21<sup>st</sup>, 2010.

**Diane Alonso**, Links to Videos – various lectures, demos, etc. (using Jing® by TechSmith) for Advising, Created by Diane L. Alonso.

- Transfer process snippet: <http://screencast.com/t/OTliMDVjNzY>
- Gen Eds: <http://screencast.com/t/YmM5NWJhND>
- PSYC major: <http://screencast.com/t/NTQ4MThhYW>

### **Projects Completed for the Federal Government**

**Alonso, D. L.**, Schreiber, S., & Borleis, A. (2004). Medicare Managed Care Systems (MMCS) User's Guide. Written by Computer Sciences Corporation (CSC) for the Centers for Medicare and Medicaid (CMS) supporting the Medicare Managed Care System application.

Schreiber, S., **Alonso, D.**, & Borleis, A. (2004). Updates to the Plan Communication User's Guide. Updates by CSC made to the original document to support the MMCS application.

**Alonso, D.** & Schreiber, S. in collaboration with Computer Sciences Corporation's Training Center of Excellence (2004). The CMS User's Online Training Program. Written by CSC to support the MMCS application.

Schreiber, S & **Alonso, D.**, in collaboration with Computer Sciences Corporation's Training Center of Excellence (2004). The MCO User's Online Training Program. Written by CSC to support the MMCS application.

Kay, P., Swope, J., & **Alonso, D.** (2003). Technical Proposal for the CMS Training CLIN (CLIN 5) of the MMCS project.

**Alonso, D.** & Buie, E. (2002). Usability Test Results for the Food and Drug Administration's Website. Results of a study by CSC for the FDA.

Buie, E. & **Alonso, D.** (2002). Usability Test Results for the Nuclear Regulatory Commission (NRC)'s Website. Results of a study by CSC for the Nuclear Regulatory Commission after CSC's redesign of the web site.

Buie, E. & **Alonso, D.** (2001). Web usability/accessibility engineering and user interface design for the [US Nuclear Regulatory Commission](#) (*Note: In the intervening years this site has been redesigned*)

Buie, E. & **Alonso D.** (2001). Usability analysis and redesign of the web site of the Ombudsman for the US Department of Education's Office of Federal Student Aid. (*Note: In the intervening years this site has been redesigned*)

**Alonso, D.** (2000). Expert Review of the net-Trials Application. Results of a study carried out by CSC to review the net-Trials web application for the National Cancer Institute of the National Institutes of Health

### **Student (Mentee) Publications and Presentations**

McAllister, M. (2018). "The Effects of Mindfulness Meditation and Yoga on Anxiety in College Student" oral presentation presented at Undergraduate Research and Creative Achievement Day (URCAD), April 2018.

McAllister, M. (2018). "The Effects of Mindfulness Meditation and Yoga on Anxiety in College Student" poster presented at Undergraduate Research and Creative Achievement Day (URCAD), April 2017.

Farshchian, M. (2015). "The Effect of Students' Stress on Teacher Evaluations and Potential Burnout" poster presented at Undergraduate Research and Creative Achievement Day (URCAD), April 2015.

- Gaitan, P. (2014). Independent Research Project, "Self-Affirmation and Creativity" poster presented at Biomedical Sciences Day at Undergraduate Research and Creative Achievement Day (URCAD), April 2014.
- Pilon, A. (2014), Independent Research Project, "Empathy Scores of Alcoholics and Non-Alcoholics" poster presented at Biomedical Sciences Day and at Undergraduate Research and Creative Achievement Day (URCAD), April 2014.
- Neal, J. (2014), Independent Research Project, "Empathy Reconceptualized as a Dynamic Skillset" poster presented at Undergraduate Research and Creative Achievement Day (URCAD), April 2014.
- Casimbon, K. (2014), Independent Research Project, "Effects of Multitasking on Reading Comprehension and Puzzle Solving" oral presentation presented at Undergraduate Research and Creative Achievement Day (URCAD), April 2014.
- Casimbon, K. (2014), Independent Research Project, "Effects of Multitasking on Reading Comprehension and Puzzle Solving" poster presented at Hunter College 42nd Annual Psychology Convention at Hunter College, NY, April 2013.
- Garrett, B. (2013), Independent Research Project, "Horror Movies and Emotional Calibration: How Revulsion Heightens Fear" oral presentation presented at Undergraduate Research and Creative Achievement Day (URCAD), April 2012.
- Robinson, D. (2013), Independent Research Project, "Multimodal Learning with Tablet Computers" oral presentation presented at Undergraduate Research and Creative Achievement Day (URCAD), April 2013.
- Mullan, R. (2010), Independent Research Project, "Conquering Visual Perceptions: An Exploration in Effective Media Literacy Strategies for Pre-Adolescents" oral presentation presented at Undergraduate Research and Creative Achievement Day (URCAD), April 2010.
- Chibani-Talaat, D. (2009). Independent Research Project, "Effects of Apparent Ethnicity in an Individual's Name on Perceived Qualifications in the Professional Service Industry", oral presentation presented at Undergraduate Research and Creative Achievement Day (URCAD), April 2009
- Fritz, A. (2008), Independent Research Project, "The Forms of Goal Orientation and its Relation to Fear of Failure: A Correlational Study", poster presented at Undergraduate Research and Creative Achievement Day (URCAD), April 2008

### **Additional Presentations**

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|--------------|--|
| 2015         | Guest Lecturer at UMBC's COEIT Lecturer Luncheon, November 2015  |
| 2015-Present | Presenter at Montgomery College's Career Month, "Careers in Psychology", presented at Montgomery College, Rockville Campus (every semester)  |
| 2013         | Keynote Speaker at the Student and Academic Services recognition luncheon in honor of the Student Leaders at the Universities at Shady Grove |
| 2012         | Panelist for Meyerhoff Scholars program class, July 2012   |
| 2010         | Panelist for "How Not to be Overwhelmed by Teaching" Provost's Luncheon, March 2010  |
| 2005         | Co-Presenter/Facilitator at Joint USG PD and APAC meeting  |

### **Curricular Development, Editorial, & Other Miscellaneous Duties**

- 2013 – 2014 Developer of Writing Fellows Transition Project
- 2010 - 2015 Co-Developer of the first USG Inter-Professional class – Diversity in the Workplace
- 2008- 2013 Co-creator, implementer, & member of instructional team 2009-2013 of the first USG Inter-institutional class – *Perspectives in Forensic Psychology*
- 2008 Reviewer for *Interacting with Computers (IwC)*
- 2007 Designer, creator, and shepherd for the proposal for the Masters in Professional Studies in I/O Psychology through to MHEC
- 2006 Reviewer for Computer-Human Interaction (CHI) 2007
- 2005 - Present Recruiter of prospective students to the UMBC@USG Psychology B.A. (2004 – present) and I/O M.P.S. programs (2007 – 2010)
- 2005 – Present Faculty Advisor for the USG Psychology Student Association (PSA)
- 2005 – Present Liaison for UMBC@USG Psychology student to UMBC's Psi Chi main campus chapter

### **SERVICE TO THE DEPARTMENT, UNIVERSITY, COMMUNITY, & PROFESSION**

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#### **Departmental Committees:**

- 2004 – Present Member UMBC Psychology Dept. Undergraduate Committee
- 2012 – 2014 Member UMBC Psychology Dept. Adhoc PSYC 311 Redesign Committee
- 2008 – 2009 Member UMBC Psychology Student Learning Outcomes Subcommittee
- 2007 – 2008 Member Part-time and Adjunct Committee
- 2007 – 2008 Member UMBC Psychology Department Graduate Committee

#### **University**

##### **Campus-wide Committees:**

- 2017 – Present Member UMBC Imaging Research Center Advisory Board
- 2017 – Present Member UMBC Provost's Interdisciplinary Activities Advisory Committee (IAAC)
- 2015 – Present Member UMBC Faculty Senate, Executive Committee
- 2014 – Present Member UMBC Faculty Senate
- 2004 – Present Member UMBC Undergraduate Program Directors (UPD)
- 2004 – Present Member UMBC Advising Community
- 2012 – 2014 Member UMBC General Education Committee (GEC)
- 2010 – 2012 Member UMBC Computer Policy Committee (CPC)
- 2008 – Present Member UMBC URCAD Committee
- 2008 – 2010 Member UMBC Faculty Development Committee
- 2008 – 2010 Member UMBC M.P.S./I/O Psychology Advisory Board
- 2008 – 2009 Member UMBC Policy Subcommittee
- 2007 – 2008 Chair UMBC M.P.S./I/O Psychology Advisory Board
- 2004 – 2005 Member UMBC Transfer Working Group

**Universities at Shady Grove (USG) and UMBC@USG Committees:**

2017 – Present	Chair	UMBC@USG Faculty
2004 – Present	Member	USG Program Directors
2009 – Present	Member	USG Committee on Collaboration and Inter-professional and Interdisciplinary Education Strategies (CIPES)
2006 – 2008	Member	USG Course-Sharing Subcommittee

**Community**

June 2016 - Present	Faculty Presenter at ACES at USG (at least once/year)
Sept. 2010	Presenter at USG Community Day
2000 – 2016	Volunteer in the Howard County School system
2005 – 2009	Volunteer for Service work projects through the Girl Scouts (with Brownie and GS troops)
August 2009	Sponsor of a Carnival for the Montgomery County Human Society
August 2008	Sponsor of a Carnival for the American Cancer Society
Summer 2008	Participant in the 2008 National Alliance on Mental Illness (NAMI) walk at Centennial Park (Columbia, MD)

**Professional Memberships**

2013 – Present	Member of APA Division 2: Society for Teaching in Psychology
2009 – Present	Member, American Psychological Society (APS)
1994 – Present	Member, The Honor Society of Phi Kappa Phi (PKP)
1994 – 2010	Member, Human Factors and Ergonomics Society (HFES)
1994 – 1999	Member of the Human Computer Interaction Lab (HCIL)
1983 – 1987	Member of Association for Computing Machinery (ACM)