

Curriculum Vitae

Mia Liza A. Lustria, Ph.D.

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General Information

University Address: School of Library and Information Studies
College of Communication and Information
Florida State University
270 Louis Shores Building
142 Collegiate Loop
Tallahassee, Florida 32306-2100
Phone: (850) 644-6237; Fax: (850) 644-6253

E-mail address: mlustria@fsu.edu

Website: www.mialustria.com

Professional Preparation

- 2005 Doctor of Philosophy, University of Kentucky, Lexington, Kentucky, USA
Major: Communication; Dissertation supervisor: Dr. Donald O. Case
Lustria, M. L. A. (2005). *Can Interactivity Make a Difference? Effects of Interactivity on Young Adults' Comprehension of Online Health Content*. (Doctoral dissertation, University of Kentucky, Lexington, Kentucky, USA). Retrieved from University of Kentucky, <http://lib.uky.edu/ETD/ukycomm2005d00324/etd.pdf>.
- 1996 Master of Science, University of the Philippines Los Baños, Laguna, Philippines
Major: Development Communication; Thesis supervisor: Dr. Madeline M. Suva
Lustria, M. L. A. (1996). *Examining the Information Seeking and Source Selection Behavior of Scientists in the Los Baños Science Community*. Unpublished master's thesis, University of the Philippines Los Baños, Philippines.
- 1990 Bachelor of Science, University of the Philippines Los Baños, Laguna, Philippines
Major: Development Communication; Advisor: Dr. Juan F. Jamias; Cum laude
Lustria, M. L. A. (1990). *Examining the Information Source Selection Behaviors of UPLB Agricultural Scientists*. Unpublished undergraduate thesis, University of the Philippines Los Baños, Philippines.

Professional Experience

- Since 2005 **Assistant Professor**, College of Communication and Information, Florida State University
Responsible for teaching courses in the undergraduate IT program (e.g., Information Science, Information Architecture, Perspectives in IT – Capstone Course), and preparing appropriate teaching materials and class exercises for each course. Serves on the Undergraduate Program Committee and assists in developing UG curriculum.
- Since 2008 **Assistant Professor**, Department of Medical Humanities and Social Sciences, College of Medicine, Florida State University. *Courtesy appointment.*

- 2006 – 2007 **SLC Academic Liaison**, FSU-STARS Alliance, Florida State University
Coordinated activities of the Student Leadership Corps and represented FSU in the STARS Alliance (a National Science Foundation funded project designed to broaden participation in computing especially among underrepresented populations).
- 2006 - 2007 **Consultant**, Design of the Culture, Values, and Literacy (CVL) Tailored Interactive Patient Solution (TIPS) for Dyslipidemia, Health Media, Inc.
Provided consumer health informatics expertise on a project to develop a web-based intervention for dyslipidemia tailored on: Hispanic/Latino culture and values, African-American culture and values, and high and low literacy, designed for delivery to Astra Zeneca managed markets.
- 2004 **Senior Research Assistant**, Journalism Quality Enhancement Project, School of Journalism and Telecommunications at the University of Kentucky
Evaluated portfolio assessment practices of various journalism, telecommunications, and public relations schools across the United States.
- 2001 –2005 **Senior Research Assistant, Targeting Mass Media Campaigns for Risky Sexual Behavior Project**, University of Kentucky
Responsible for overall implementation and evaluation of a televised PSA campaign designed to increase safer sexual behaviors in at-risk young adults in two cities. Specific duties included: conducting focus group interviews and survey research; designing televised public service announcements for HIV/STD prevention; managing and analyzing data; preparing manuscripts and presentations, and grant proposals.
- 2000 –2001 **Teaching Assistant**, University of Kentucky
Taught several sections on basic public speaking, and preparing appropriate teaching materials and class exercises for each course.
- 2001 –2002 **Educational Communication Consultant**, University of Kentucky
Served as a communication consultant for staff and students of the University of Kentucky for two semesters through COMMSULT, a service set up to help individuals prepare for various presentations.
- 1990 – 2000 **Assistant Professor**, University of the Philippines Los Baños, Laguna, Philippines
Prepared syllabi and taught courses in a variety of areas: Introduction to Development Communication, Fundamentals of Development Journalism, Introduction to Mass Media Writing, Introduction to Science Communication, Development Writing, Interpersonal Communication for Development, Scientific and Technical Information Processing, Scientific and Technical Editing, Communication and Society. Also responsible for advising students regarding curricular matters and directing theses.
- 1998 – 2000 **Instruction Coordinator**, University of the Philippines, Los Baños, Laguna, Philippines
Responsible for managing and coordinating all instruction-related concerns of the College of Development Communication and improving the curriculum.
- 1998 – 2000 **Affiliate Faculty**, University of the Philippines Open University, Philippines.
Designed courses for distance education, and served as editor and instructional designer for several distance education courses.

Honors, Awards, and Scholarships

- 2009 FSU Nominee for the 2009 Ernest A. Lynton Award for the Scholarship of Engagement for Early Career Faculty, New England Resource Center for Higher Education, University of Massachusetts
- 2008 Nominee for University Undergraduate Teaching Award, Florida State University
- 2007 Nominee for Honors Thesis Mentor Award, Florida State University
- 2004 University of Kentucky Commonwealth Research Award, University of Kentucky
- 2004 Jacobs Foundation Information Technology Dissertation Grant
- 2004 Beta Phi Mu Eugene Garfield Dissertation Fellowship
- 2004 University of Kentucky Dissertation Enhancement Award, University of Kentucky
- 2004 Bruce Westley Memorial Graduate Scholarship, University of Kentucky
- 2001- 2003 P.E.O. International Peace Scholarship, Philanthropic Educational Organization
- 1994 - 1995 Southeast Asian Ministers of Education Organization Regional Center for Graduate Study and Research in Agriculture Scholarship
- 1992 Joaquin J. Gonzalez medal (*for acquiring the highest GPA among all 1990 graduates of the College of Agriculture*), University of the Philippines Los Baños
- 1986-1990 College of Agriculture Special Undergraduate Scholarship (CASUS) program for 7 semesters

Current Membership in Professional Organizations

International Communication Association (ICA)
 National Communication Association (NCA)
 American Society for Information Science and Technology (ASIST)
 Association of Library and Information Science Educators (ALISE)
 Gamma Sigma Delta Honor Society of Agriculture
 Pi Gamma Mu International Social Science Honor Society
 Phi Kappa Phi International Honor Society
 UPLB Association of Editors and Publications Staff (AEPS)
 Philippine Foundation of Science Communicators

Teaching

Courses Taught

Information Science (LIS3267)
 Information Architecture (LIS3793/LIS 5916)
 Field Study in Information Studies (UG) (LIS3946)
 Perspectives on IT (Capstone Course) (LIS4708)
 Introduction to Health Informatics (LIS4930/LIS 5916)
 DIS: Student Leadership Corps Project (LIS4905)
 DIS: Information Architecture (UG) (LIS4905)

DIS/REU: Health Info Project (UG) (LIS4905)
Honors Work in Information Studies (LIS4970)
DIS: Health and Medical Info (LIS6909)
DIS: eHealth Research (LIS6909/LIS 6911)
DIS: Health Informatics (LIS6909/LIS6911)

Doctoral Committee Chair

Lee, Jung A (ABD, anticipated graduation 2011) Proposed dissertation topic: "Neurophysiological Assessment of the Effects of Interactive Videos (via Web-Automated Human Interaction technologies) on Attention to Health Messages"
Torres, Carlos (ABD, anticipated graduation 2011) Proposed dissertation topic: "Health Consumer's Intention to use a PHP for Electronic PHIM: Is Intention to use a PHP Moderated by Anxiety?"

Doctoral Committee Member

Austin, Rich (ABD –anticipated graduation 2010) "Instant Messaging and the Application of Media Richness Theory in the Context of Informal Information Exchange"
Brown, Linda Lockett (ABD –anticipated graduation 2010) "eDSME: Internet-Based Nutrition Intervention for Type 2 Diabetes"
Donaldson, Robin (ABD –anticipated graduation 2010) Proposed dissertation topic: UTAUT and Use of Mobile Learning Technologies
Hyacinthe, Berg P. (graduated, April 2007) "A Lab-on-Chip Model for Safer Cyber-Assisted Olfactory Information Exchanges Applied to Standard and Micro Total Analysis Systems (μ TAS)."
Kim, Ji-Hyun (ABD –anticipated graduation 2010) "Cultural Differences in Perceiving and Understanding Information in Advertisements"
Koo, Joy (ABD –anticipated graduation 2010) "Refugee's Information Behavior and Affect"
Ma, Jinxuan (ABD –anticipated graduation 2011)
Sarkar, Madhu (ABD –anticipated graduation 2011) "Modeling Adolescent Sexual Behaviors: The Role of Media Exposure and Perceptions of Sexual Messages from Mass Media"
Smith, Scott (ABD –anticipated graduation 2011) "Key Variables that Impact Students' Decisions to Lie or to Conceal Sexual Behavior from their Healthcare Providers"
Whetstone, Melinda (ABD –anticipated graduation 2010) "An Investigation of Information Behavior's Passive Attention: Informed by Sensemaking"

Chair of Honors Thesis Supervisory Committees

Daniel R. Casale (graduated, April 2007) "The Adoption of IPv6 Among Florida Colleges"

Research and Original Creative Work

Publications

Refereed Journal Articles Published

LUSTRIA, M. L. A., Kazmer, M. M. M., Glueckauf, R. L., Hawkins, R., Randeree, E., Rosario, I. B., McLaughlin, C., & Redmond, S. (in press, 2010). Participatory design of a health informatics system for rural health practitioners and disadvantaged women. *Journal of the American Society for Information Science and Technology*. doi:10.1002/asi.21390.

This refereed article reports main findings from focus groups of breast cancer patients and rural healthcare providers for Phase 1 of the STEER project (which was funded through a three-year new investigator grant of the Bankhead-Coley Cancer Research Program, Florida

Department of Health. I am principal investigator on this study and play a major role in the conceptualization, analysis and manuscript preparation. Michelle M. Kazmer (Assoc. Professor at FSU), Robert L. Glueckauf (Professor at FSU), Robert P. Hawkins (Professor Emeritus at the University of Wisconsin-Madison), Ivey B. Rosario (doctoral student at FSU), Casey McLaughlin (Coordinator, Web Applications Development at CCI-FSU) and Sarah Redmond (MILS graduate at FSU) were other collaborators on this project. [Impact factor: 2006: 1.555]

- Noar, S. M., Palmgreen, P., Zimmerman, R. S., **LUSTRIA, M. L. A.** & Lu, H. (2010). Assessing the relationship between perceived message sensation value and perceived message effectiveness: Analysis of PSAs from an effective campaign. *Communication Studies*, 61(1), 21-45. [doi: 10.1080/10510970903396477](https://doi.org/10.1080/10510970903396477).

The paper presents an analysis of public service announcements (PSAs) from an effective safer sex campaign that utilized a sensation-seeking targeting (SENTAR) approach. As Senior Research Assistant on the project, I played a major role in analyzing and preparing the data for publication as well as for writing the methods and results section. The first author, Dr. Seth Noar (then the Project Coordinator) is now an Associate Professor at the University of Kentucky. Dr. Zimmerman and Dr. Palmgreen (co-PIs on the research grant) are both full professors at the College of Communications and Information Studies at the University of Kentucky. Dr. Hung-Yi Lu and Dr. Mary Lee Horosewski (then both research assistants on the same grant) are now assistant professors at the National Chung Cheng University and at the University of North Dakota, respectively

- LUSTRIA, M. L. A.**, Cortese, J., Noar, S. M., & Glueckauf, R. L. (2009). Computer-Tailored Health Interventions Delivered Over the Web: Review and Analysis of Key Components. *Patient Education and Counseling* 74(2), 156-173. [doi: 10.1016/j.pec.2008.08.023](https://doi.org/10.1016/j.pec.2008.08.023).

This article reports results of a systematic review of web-based, computer-tailored behavioral health interventions. I was principal investigator on this study and had a major role on conceptualization, content analysis and manuscript preparation. Juliann Cortese (Asst. Professor at FSU), Seth Noar (Assoc. Professor at University of Kentucky), and Robert Glueckauf (Professor at FSU) were other collaborators on this project. [Impact factor: 1.778]

- Brown, L. L., **LUSTRIA, M. L. A.** & Rankins, J. (2007). A Review of Web-Assisted Interventions for Diabetes Management: Maximizing the Potential for Improving Health Outcomes. *The Journal of Diabetes Science and Technology* 1(6), 164-174. [PMCID: PMC2769687](https://pubmed.ncbi.nlm.nih.gov/17276687/).

This article is a literature review of web-based interventions for diabetes self-management and education interventions resulting from a Research Collaboration with doctoral student Linda Lockett Brown (FSU College of Human Sciences). I played a major role in the conceptualization of this project, literature review and manuscript preparation. Another collaborator on the project was Ms. Brown's major advisor, Dr. Jenice Rankins (FSU College of Human Sciences).

- Kim, K., **LUSTRIA, M. L. A.**, Burke, D., Kwon, N. (2007). Predictors of cancer information overload: Findings from a national survey. *Information Research* 12(4) paper 326 [Available at <http://InformationR.net/ir/12-4/paper326.html>].

This article summarizes results of a secondary analysis of 2003 Health Information National Trends Survey data. Principal investigator was Dr. Kyung Kim of the FSU College of Information. I played a major part in the conceptualization of the project, data analysis, and manuscript preparation. Other collaborators were Dr. Darrell Burke (asst. professor at FSU) and Dr. Nahyun Kwon (asst. professor at USF). [Impact factor: 2006: 0.870]

- Zimmerman, R. S., Palmgreen, P., Noar, S. M., **LUSTRIA, M. L. A.**, Hung-Yi, L., & Horosewski, M. L. (2007). Effects of a televised two-city safer sex mass media campaign targeting high sensation-seeking and impulsive decision-making young adults. *Health Education & Behavior*, 34(5), 810-826. [doi: 10.1177/1090198107299700](https://doi.org/10.1177/1090198107299700).

This article reports an analysis of 21-month interrupted time-series data from two cities exposed to an intensive 3-month televised safer sex campaign. As Senior Research Assistant on

the project, I played a major role in analyzing and preparing the data for publication as well as for writing the methods and results section. Dr. Zimmerman and Dr. Palmgreen (co-PIs on the research grant) are both full professors at the College of Communications and Information Studies at the University of Kentucky. Dr. Seth Noar (then the Project Coordinator) is now an Associate Professor at the University of Kentucky. Dr. Hung-Yi Lu and Dr. Mary Lee Horosewski (then both research assistants on the same grant) are now assistant professors at the National Chung Cheng University and at the University of North Dakota, respectively. [Impact factor: 2006: 1.818]

- Lu, Hung-Yi, Case, D. O., **LUSTRIA, M. L. A.**, Kwon, N., Andrews, J. E., Cavendish, S., & Floyd, B. (2007). Predictors of online information seeking by international students when disaster strikes their countries. *Cyberpsychology & Behavior* 10(5), 709-712. doi: [10.1089/cpb.2007.9965](https://doi.org/10.1089/cpb.2007.9965).

This article reports an analysis of cross-sectional data from 229 international students from two southeastern universities. Dr. Hung-Yi Lu and I were the principal investigators on this research collaboration and were primarily responsible for everything from conceptualization, to data analysis and manuscript preparation. Other collaborators were Dr. Donald Case (professor) at the University of Kentucky, Dr. Nahyun Kwon (asst. professor) and Dr. Jim Andrews (asst. professor) at the University of South Florida, and Sarah Cavendish and Bernikki Floyd were both graduate students at the University of Kentucky. [Impact factor: 2006: 1.061]

- LUSTRIA, M. L. A.** (2007). Can interactivity make a difference? Effects of interactivity on the comprehension and attitudes toward online health content. *Journal of the American Society for Information Science & Technology*. 58(6), 766-776. doi: [10.1002/asi.20557](https://doi.org/10.1002/asi.20557).

This refereed article reports main findings of my dissertation research. [Impact factor: 2006: 1.555]

- Noar, S. M., Clark, A., Cole, C., & **LUSTRIA, M. L. A.** (2006). Review of interactive safer sex websites on the Internet: Practice and potential. *Health Communication*, 20(3), 233-241. doi: [10.1207/s15327027hc2003_3](https://doi.org/10.1207/s15327027hc2003_3).

This article presents findings of a content analysis of 21 safer sex websites. I played a major role in conceptualizing the project, conducting data analysis and writing the manuscript. The principal investigator on this project was Dr. Seth Noar (assistant professor at University of Kentucky). Other collaborators were doctoral students at the University of Kentucky, Ashley Clark and Christi Cole. [Impact factor: 2006: 1.169]

- Noar, S. M., Zimmerman, R. S., Palmgreen, P., **LUSTRIA, M. L. A.**, & Horosewski, M. L. (2005). Integrating personality and psychosocial theoretical approaches to understanding safer sexual behavior: Implications for message design. *Health Communication*, 19(2), 165-174. doi: [10.1207/s15327027hc1902_8](https://doi.org/10.1207/s15327027hc1902_8).

This article reports results of a multivariate analysis (using structural equation modeling) of data collected from the Mass Media project. As Senior Research Assistant on the project, I played a major role in analyzing and preparing the data for publication as well as for writing the methods and results section. Dr. Seth Noar (then the Project Coordinator) is now an Assistant Professor at the University of Kentucky. Dr. Zimmerman and Dr. Palmgreen (co-PIs on the research grant) are both full professors at the College of Communications and Information Studies at the University of Kentucky. Dr. Mary Lee Horosewski (then a research assistant on the same grant) is now an assistant professor at the University of North Dakota. [Impact factor: 2006: 1.169]

- LUSTRIA, M. L. A.**, & Case, D. O. (2005). The SPARC initiative: A survey of participants and features analysis of their journals. *Journal of Academic Librarianship*, 31(3), 236-246. doi: [10.1016/j.acalib.2005.01.004](https://doi.org/10.1016/j.acalib.2005.01.004).

This articles reports results of a survey of publishers of open access journals and a content analysis of SPARC journals. I was primarily responsible for the research and the manuscript with guidance from Dr. Donald Case of the University of Kentucky. [Impact factor: 2006: 0.516]

Invited Book Chapters

- Glueckauf, R., & **LUSTRIA, M. L. A.** (2008.) Health Communication in the New Media Landscape. In J.C. Parker & E. Thorson (Eds.), [*E-Health Self-Care Interventions for Persons with Chronic Illnesses: Review and Future Directions*](#) (pp. 151-241). NY: Springer.
- LUSTRIA, M. L. A.** & Brown, L. L. (for publication in 2010). Health Informatics: A Patient-Centered Approach to Diabetes. In W. Aspray & B.M. Hayes (Eds.), *Information and Communication Technologies for Diabetes Self-Management and Education: User-Centered Perspectives*. Cambridge, MA: MIT Press.

Refereed Journal Articles Submitted for Publication

- LUSTRIA, M. L. A.**, Noar, S. M., Cortese, J., & Glueckauf, R. L. (under review, 2010). Looking Under the Hood of Web-based Tailoring: A Meta-Analysis of 2nd Generation Tailored Health Behavior Change Interventions. *Annals of Behavioral Medicine*. [Impact factor: 2007: 4.388]
- LUSTRIA, M. L. A.**, Smith, S. & Hinnant, C. C. (under review 2010). Spanning the Digital Divide in Online Health Information Seeking and Personal Health Information Management. *Health Informatics Journal*.

Presentations

Refereed Papers presented at Conferences and Symposia

For refereed papers presented at conferences and symposia, 39% were international, 39% were national, 14% were regional, and 7% were local in scope.

- Glueckauf, R. L., & **LUSTRIA, M. L. A.** (2010, Aug. 10-15). *Telehealth-based Self-Care for Individuals with Chronic Illnesses: Key Issues and Cultural Considerations*. Paper presented at the 118th annual convention of the American Psychological Association, San Diego, California. (International)
- LUSTRIA, M. L. A.**, Cortese, J., Noar, S. M., Glueckauf, R. L., Van Stee, S. & Lee, J. A. (2010, June 22-26). *Looking Under the Hood of Web-Based Tailoring: A Meta-Analysis of Second-Generation Tailored Health Behavior Change Interventions*. Paper presented at the 60th Annual Conference of the International Communication Association, Singapore, Singapore. (International)
- Cortese, J., **LUSTRIA, M. L. A.**, Redmond, S., McLaughlin, C., Rosario, I. B., & Sarkar, M. (2010, June 22-26). *Challenges Communicating Puberty and Decision Making Information to Teens: Development of an Online Tailored Intervention*. Paper presented at the 60th Annual Conference of the International Communication Association, Singapore, Singapore. (International)
- LUSTRIA, M. L. A.**, Cortese, J., Noar, S. M., Glueckauf, R. L., Van Stee, S., & Lee, J. A. (2010, April 22-23). *A Meta-Analysis of Tailored Behavior Change Interventions Delivered Via the Web: Effects and Moderators of Efficacy*. Paper presented at the 2010 Kentucky Conference on Health Communication, Lexington, Kentucky. (Regional)
- Torres, C., Randeree, E. & **LUSTRIA, M. L. A.** (2010, March 26-27). [*Consumer Personal Health Information Management: Going Beyond Paper and Computer Anxiety*](#). *Proceedings of the Southern Association for Information Systems Conference*, Atlanta, Georgia. (Regional)
- LUSTRIA, M. L. A.** (2010, Feb. 3-6). *The Role of iSchools in Shaping Health Informatics*. Panel presented at the 2010 iSchools Conference, Champaign, Illinois. (National)
- LUSTRIA, M. L. A.** (2010, Feb. 3-6). *Research Methods in Community Informatics at the Broadband Moment*. Panel presented at the 2010 iSchools Conference, Champaign, Illinois. (National)

- Glueckauf, R. L., & **LUSTRIA, M. L. A.** (2008, May 22-26). *eHealth Intervention Outcome Research: Will it Benefit Underserved Rural and Ethnic Minority Populations?* Paper presented at the 58th Annual Conference of the International Communication Association, Montreal, Quebec, Canada. (International)
- LUSTRIA, M. L. A.**, Cortese, J., Brown, L. L., Davis, R., Mahabi, V. M., Plotnikova, K. & Bae, B. J. (2008, May 22-26). *Dissecting Computer-Tailored Health Interventions Delivered Over the Web.* Paper presented at the 58th Annual Conference of the International Communication Association, Montreal, Quebec, Canada. (International)
- LUSTRIA, M. L. A.** & Cortese, J. (2008, April 17-19). *Computer-Tailored Online Health Interventions: Strategies, Challenges, and Experiences.* Paper presented at the 2008 Kentucky Conference on Health Communication, Lexington, Kentucky. (Regional)
- LUSTRIA, M. L. A.**, Brown, L. L. & Davis, R. (2007, Nov. 15-18). *10 Years of Consumer Health Informatics: What Have We Learned about How to Design Successful Web-based Interventions.* Paper presented at the 2007 National Communication Association Convention, Chicago, Illinois. (National)
- Dahlberg, T., Barnes, T., Rorrer, A., Seals, S., **LUSTRIA, M. L. A.** & Hawkes, L. (2008). [The STARS Leadership Corps: Case Studies in Broadening Participation in Computing](#). *Proceedings of the 38th AEEE/IEEE: Frontiers in Education Conference*. Saratoga Springs, NY. (National)
- Dahlberg, T., Barnes, T., Boyer, K., Seals, C., **LUSTRIA, M. L. A.**, Lawrence, A., & Strothman, J. (2007, Oct. 17-20). *Developing Student Leaders to Invent the Future.* Panel presented at the 2007 Grace Hopper Celebration of Women in Computing Conference, Orlando, Florida. (National)
- LUSTRIA, M. L. A.** (organizer); Burke, D., Kim, K., Kwon, N., & Case, D. O. (moderator) (2006, Nov. 3-8). *Health Information Seeking in the E-Health Era: Evidence from the National Cancer Institute's Health Information National Trends Survey (HINTS).* Panel presented at the 2006 American Society for Information Science and Technology Annual Meeting, Austin, Texas. (International)
- Davis, R., **LUSTRIA, M. L. A.** & Brown, L. L. (2006). [Retrieving e-Health Research: The Challenge of Accessing the Knowledge](#). In Grove, Andrew, (Eds.). *Proceedings 69th Annual Meeting of the American Society for Information Science and Technology (ASIST)* 43, Austin, TX. (National)
- Brown, L. L., & **LUSTRIA, M. L. A.** (2006). *If You Build It, and They Come Will They Stay?* *Proceedings for the 6th Annual Conference of the Association of Diabetes Science and Technology*. (National)
- Davis, R., **LUSTRIA, M. L. A.**, & Brown, L. L. (2006). *Retrieving e-Health Research: The Challenge of Accessing the Knowledge.* Paper presented at *Mednet 2006 11th World Congress on Internet in Medicine*. Toronto, Ontario, Canada: JMIR Publications. (International)
- Lu, Hung-yi, **LUSTRIA, M. L. A.**, Case, D. O., Andrews, J., Nahyun, K., Cavendish, S., & Floyd, B. R. (2006, January). *What Influences International Students' Disaster-Related Information Seeking Online If a Disaster Hits their Country?* Paper presented at the 2006 ALISE Conference in San Antonio, Texas. (National)
- Noar, S. B., Clark, A., Cole, C. & **LUSTRIA, M. L. A.** (2005, November). *Review of Interactive Safer Sex Websites on the Internet: Practice & Potential.* Paper presented at the 91st Annual Convention of the National Communication Association in Boston, Massachusetts. (National)
- LUSTRIA, M. L. A.** (2005, May). *Promoting Health Literacy Online: Can Interactivity Really Make a Difference?* Paper presented at the Fifty Fifth Annual Conference of the International Communication Association, New York, New York. (International)
- Noar, S. M., Zimmerman, R. S., & Palmgreen, P., **LUSTRIA, M. L. A.**, & Hung-Yi, L. (2005, May). *What makes an effective HIV prevention public service announcement? A test of four theoretically driven approaches.* Paper presented at the Fifty Fifth Annual Conference of the International Communication Association, New York, New York. (International)

- Zimmerman, R. S., Palmgreen, P., Noar, S. M., **LUSTRIA, M. L. A.**, Hung-Yi, L., & Horosewski, M. L. (2005, May). *Short-term results of a televised two-city safer sex mass media campaign targeting high sensation-seeking and impulsive decision-making young adults*. Paper presented at the Fifty-Fifth Annual Conference of the International Communication Association, New York, New York. (International)
- Zimmerman, R. S., Palmgreen, P., Noar, S. M., **LUSTRIA, M. L. A.**, Hung-Yi, L., & Horosewski, M. L. (2005, April). *Effects of a televised 2-city mass media campaign targeting risk-taking heterosexually active young adults*. Paper presented at the Seventh International AIDS Impact Conference, Cape Town, South Africa. (International)
- LUSTRIA, M. L. A.** (2005, January). *Online Health Information Seeking Behavior of Young Adults: Comparing Individuals from Both Sides of the Digital Divide*. Paper presented at the 2005 ALISE Conference, Boston, Massachusetts. (National)
- LUSTRIA, M. L. A.** (2004). *Computer-Mediated Scholarly Communication: The Social Shaping of Scientific Communication in the Information Age*. Paper presented at the 26th Annual Research Conference of the College of Communication and Information, University of Tennessee, Knoxville, Tennessee. (Regional)
- Noar, S. M., Zimmerman, R. S., Palmgreen, P., Allard, S. L., **LUSTRIA, M. L. A.**, Matuza, M. L., & Cupp, P. K. (2003). *Development of a safer sex mass media campaign targeting high sensation-seeking and impulsive decision-making young adults*. Paper presented at the 2003 National HIV Prevention Conference, Atlanta, Georgia. (National)
- LUSTRIA, M. L. A.**, (2003). *Scientific Communities at the Borderlands of the Information Age: New Communication Technologies and the Challenge for a New Scholarly Communication Model*. Paper presented at the Communication Graduate Student Symposium, University of Kentucky, Lexington, Kentucky. (Local)
- LUSTRIA, M. L. A.**, (2002). *Wanted Filipino Bride: A Case Study of an Unconventional Interracial Marriage*. Paper presented at the Communication Graduate Student Symposium, University of Kentucky, Lexington, Kentucky. (Local)

Invited Presentations and Symposia

For invited presentations at conferences and symposia, 29% were international, 14% were national, 29% were regional, and 29% were local in scope.

- LUSTRIA, M. L. A.** (2008, Sept. 19-20). *Research Perspectives in Consumer Health Informatics & Measurement Issues*. Paper presented at the CONNECT: Public Relations & Social Media Conference of the Grady College of Journalism & Mass Communication, University of Georgia, Athens, Georgia. (Regional)
- LUSTRIA, M. L. A.** (2008, July 7). *Gaining a Competitive Edge in Today's Job Market Using ePortfolios*. Paper presented at the University of the Philippine's College of Development Communication Undergraduate Seminar, Los Banos, Laguna, Philippines. (International)
- LUSTRIA, M. L. A.** (2008, July 9). *Research Perspectives in Consumer Health Informatics*. Paper presented at the University of the Philippine's College of Development Communication Graduate Research Seminar, Los Banos, Laguna, Philippines. (International)
- LUSTRIA, M. L. A.** (2007, Aug. 10-15). *Get Ahead of Other Graduates: How to Create an Online Portfolio*. Paper presented at the 2007 STARS Celebration Conference, Charlotte, North Carolina. (Regional)
- Glueckauf, R. L., & **LUSTRIA, M. L. A.** (2007, June 17-19). *Review of Interactive eHealth Interventions for Individuals with Chronic Diseases: Key Issues & Future Directions*. Paper presented at the Conference on Healthcare Communication in the New Media Landscape, Columbia, Missouri. (National)

LUSTRIA, M. L. A. (2006, March). *Designing Interactive Health Interventions*. Nutrition Informatics Seminar, College of Human Sciences, Florida State University, Tallahassee, Florida. (Local)

LUSTRIA, M. L. A. (2005, November). *Interactive Technologies for Health Communication, Promotion and Education: Experiences and Expectations*. Health Informatics Seminar, College of Human Sciences, Florida State University, Tallahassee, Florida. (Local)

Accepted Presentations and Symposia

For accepted presentations at conferences and symposia, 100% were international in scope.

McInerney, C., Larsen, K. R., **LUSTRIA, M. L. A.**, & Reddy, M. (2010, Oct. 22-23). *Information, Communication, and Knowledge Management Constructs in Health Care Contexts*. Panel to be presented at the 2010 ICKM International Conference on Knowledge Management, Pittsburgh, Pennsylvania. (International)

Refereed Presentations and Symposia

For refereed presentations at conferences and symposia, 32% were international, 64% were national, and 4% were regional in scope.

Cortese, J., **LUSTRIA, M. L. A.**, Rosario, I. B., Hallam, G. & Conrad, J. (2010, Aug. 17-19). *Testing the Wahi: The Efficacy of Online Interactive Videos in Delivering Health Content*. Poster presented at the 2010 National Conference on Health Communication, Marketing and Media, Atlanta, Georgia. (National)

LUSTRIA, M. L. A., Kazmer, M. M. M., Glueckauf, R. L., Hawkins, R., Randeree, E., Stine, C., Rosario, I. B., McLaughlin, C., & Redmond, S. (2010, June 22-26). *Participatory Design of an Electronic Reminder System to Improve Breast Cancer Screening Among Underserved Populations*. Interactive poster presented 60th Annual Conference of the International Communication Association, Singapore, Singapore. (International)

LUSTRIA, M. L. A., Kazmer, M. M., Glueckauf, R. L., Hawkins, R., Randeree, E., Stine, C., Rosario, I. B., McLaughlin, C., & Redmond, S. (2010, April 22-23). *Lessons Learned from the Participatory Design of an Electronic Reminder System to Improve Breast Cancer Screening Among Rural, Underserved Populations*. Poster presented at the 2010 Kentucky Conference on Health Communication, Lexington, Kentucky. (Regional)

LUSTRIA, M. L. A., Burnett, G., Cortese, J., Kazmer, M. M., Frost, J., Kim, J., & Ma, J. (2009, Nov. 6-11). *PatientsLikeMe: ALS Patients Sharing Experiences and Personal Health Information Online*. Poster presented at the 2009 American Society for Information Science and Technology Annual Meeting, Vancouver, British Columbia, Canada. (International)

Burnett, G., **LUSTRIA, M. L. A.**, Cortese, J., Kazmer, M. M., Frost, J., Kim, J., & Ma, J. (2009, Nov. 6-11) *PatientsLikeMe: Social Norms and Information Values in an Online Health Support Group*. Poster presented at the 2009 American Society for Information Science and Technology Annual Meeting, Vancouver, British Columbia, Canada. (International)

Lee, J. A., & **LUSTRIA, M. L. A.** (2009, Nov. 6-11). *Measuring Effects of Web-based, Tailored Health Intervention Programs for Nutrition and Physical Activity on Clinical Outcomes: A Systemic Review*. Poster presented at the 2009 American Society for Information Science and Technology Annual Meeting, Vancouver, British Columbia, Canada. (International)

LUSTRIA, M. L. A., Kazmer, M. M., Glueckauf, R. L., Hawkins, R., Randeree, E., Stine, C., Rosario, I. B., McLaughlin, C., & Redmond, S. (2009, Aug. 11-13). *Short-Term Results of a Randomized Controlled Trial of a Reminder System for Breast Cancer Screening Tailored for Rural, Underserved Populations*. Poster presented at the 2009 National Conference on Health Communication, Marketing and Media, Atlanta, Georgia. (National)

- LUSTRIA, M. L. A.**, Cortese, J., Rosario, I. B., McLaughlin, C. & Redmond, S. (2009, Aug. 11-13). *Short-Term Results of a Randomized Controlled Trial Testing the Effects of Tailored Health Education on Comprehension and Elaboration*. Poster presented at the 2009 National Conference on Health Communication, Marketing and Media, Atlanta, Georgia. (National)
- LUSTRIA, M. L. A.**, Kazmer, M. M., Glueckauf, R. L., Hawkins, R., Randeree, E., Stine, C., Rosario, I. B., Anderson, A. M., McLaughlin, C., & Redmond, S. (2009, June 28-30). *Participatory Design of an Electronic Reminder System for Breast Cancer Screening: Physician Perspectives*. Poster presented at the 2009 Annual Research Meeting of the Academy of Health, Chicago, Illinois. (National)
- LUSTRIA, M. L. A.**, Glueckauf, R.L., Hawkins, R., Randeree, E., Kazmer, M. M., Rosario, I.B., Anderson, A.M., McLaughlin, C., & Redmond, S. (2009) *STEER: Encouraging Breast Cancer Screening Behaviors Among Rural Women Using a Tailored Reminder System*. Poster presented at the 2009 Annual Research Meeting of the Academy of Health, (June 28-30) Chicago, Illinois. (National)
- LUSTRIA, M. L. A.**, Cortese, J., Rosario, I. B., McLaughlin, C. & Redmond, S. (2009, June 28-30). *Ready4Changes.com: A Computer-Tailored Approach for Human Sexuality Education for Middle Schoolers*. Poster presented at the 2009 Annual Research Meeting of the Academy of Health, Chicago, Illinois. (National)
- LUSTRIA, M. L. A.**, Cortese, J., Noar, S. M., Glueckauf, R. L., & Lee, J. A. (2009, June 28-30). *A Meta-Analysis of Tailored Web-Based Intervention Studies*. Poster presented at the 2009 Annual Research Meeting of the Academy of Health, Chicago, Illinois. (National)
- Torres, C., **LUSTRIA, M. L. A.**, Smith, E., & Green, L. (2009) *Health IT: A Study on Variables that Influence the Use of Technology Over Time*. Poster presented at the 2009 Annual Research Meeting of the Academy of Health, (June 28-30) Chicago, Illinois. (National)
- LUSTRIA, M. L. A.**, Cortese, J., Brown, L. L., Davis, R., Mahabi, V. M., Plotnikova, K., & Bae, B. J. (2007, Oct. 18-25). *All Computer-Tailored Online Health Interventions are Not Created Equal*. Poster presented at the 2007 American Society for Information Science and Technology Annual Meeting, Milwaukee, Wisconsin. (International)
- Burke, D., Randeree, E., **LUSTRIA, M. L. A.**, & Torres, C. (2007, June 3-5). *Increasing Physician Adoption of Information Technology*. Poster presented at the Academy of Health Annual Research Meeting, Orlando, Florida. (National)
- Brown, L. L., **LUSTRIA, M. L. A.**, & Davis, R. (2006, Nov. 2-4). *If You Build It and They Come, Will They Stay?* Poster presented at the Sixth Annual Diabetes Technology Meeting, Atlanta, Georgia. (National)
- Davis, R., **LUSTRIA, M. L. A.**, & Brown, L. L. (2006, Oct. 14 - 19). *Retrieving e-Health Research: The Challenge of Accessing the Knowledge*. Poster presented at Mednet 2006: 11th World Congress on Internet in Medicine of the Society for Internet in Medicine, Toronto, Canada. (International)
- LUSTRIA, M. L. A.**, Davis, R., & Brown, L. L. (2006, Sept. 11-12). *10 Years of E-Health: Characteristics of Successful Internet-Based Health Interventions*. Poster presented at the Critical Issues in eHealth Research Conference, Bethesda, Maryland. (National)
- LUSTRIA, M. L. A.** (2004, Nov. 12-17). *Promoting Health Literacy Using Interactive Web Technologies: Examining the Effects of Interactivity on Comprehension using an Individual Differences Perspective* (Research Design and Preliminary Results). Poster presented at the 2004 American Society for Information Science and Technology Annual Meeting, Providence, Rhode Island. (National)
- Noar, S. M., Zimmerman, R. S., Palmgreen, P., **LUSTRIA, M. L. A.**, & Matuza, M. L. (2004). *Understanding condom use in young adults: Integrating personality and psychosocial theoretical approaches*. Poster presented at the Fifty Fourth Annual Conference of the International Communication Association, New Orleans, Louisiana. (International)

- LUSTRIA, M. L. A.** (2004, Jan. 6-9). *Scholarly Publishing at the Crossroads: Prospects for Change*. Poster presented at the 2004 ALISE Conference, San Diego, California. (National)
- Zimmerman, R. S., Palmgreen, P., Noar, S. M., **LUSTRIA, M. L. A.**, Matuza, M. L., & Allard, S. A. (2003). *Sensation seeking and impulsive vs. rational decision-making as moderators of perceived effectiveness of HIV/STD public service announcements*. Poster presented at the One Hundred and Thirty-First Annual Meeting of the American Public Health Association, San Francisco, California. (National)

Contracts and Grants

Contracts and Grants Funded

- LUSTRIA, M. L. A.** (PI). "Participatory Design & Evaluation of STEER: A Clinic-Based Tool to Help Health Providers Support Breast Cancer Care Needs in Rural Florida." Funded by Bankhead Coley Cancer Research Program, FL Department of Health. (July 1, 2007 – June 30, 2010). Total award: \$348,510.
- Cortese, J. (PI) **LUSTRIA, M. L. A.** (Co-PI). "Development of an Interactive Tailored Video Intervention on Parent/Teen Communication" Submitted to the FSU Council on Research Creativity (Apr 2010 – Mar 2011). Total amount requested: \$12,000.
- LUSTRIA, M. L. A.** (Mentor/Supervisor). "REUs in Consumer Health Informatics Research." Funded by National Science Foundation (Sub-contract through STARS Alliance UNC-Charlotte). (Fall 2007 – Spr 2008). Total award: \$24,000.
- LUSTRIA, M. L. A.** (PI). "Testing the Effects of Computer-Tailoring on the Elaboration and Comprehension of Online Health Content Using an Individual Differences Perspective." Funded by Florida State University. (Dec 01, 2006 – Nov 30, 2007). Total award: \$12,000.
- LUSTRIA, M. L. A.** (PI). "10 Years of E-Health: A Systematic Review and Meta-Analysis of Research on Internet-Based Health Interventions and their Effects on Health Outcomes." Funded by Florida State University. (Jun-Aug 2006). Total award: \$15,000.
- LUSTRIA, M. L. A.** (Co-PI). "Broadening Participation in Computing." Funded by National Science Foundation (Sub-contract with UNC-Charlotte). (Mar 1, 2006 – Aug 25, 2007). Total award: \$61,596.
- LUSTRIA, M. L. A.** (PI). "Can Interactivity Make a Difference? Effects of Interactivity on Young Adults' Comprehension of Online Health Content" (Dissertation Project). Funded by Jacobs Foundation Information Technology Dissertation Grant. (May 1, 2004 – Mar 31, 2005). Total award: \$9,500.00.
- Zimmerman (PI), **LUSTRIA, M. L. A.** (Senior Research Assistant). "Targeting Mass Media Campaigns for Risky Sexual Behavior." Funded by National Institutes of Health/National Institute of Mental Health. (Jun 28, 2001 – May 31, 2005). Total award: \$3 M.
- Barnes (PI), **LUSTRIA, M. L. A.** (Research Assistant). "Journalism Quality Enhancement Project." Funded by University of Kentucky. (May 1 – Sept. 30, 2004). Total award: \$3,000.

Contracts and Grants Not Funded

- LUSTRIA, M. L. A.** (Co-PI). "Ready4Changes: Developing a Tailored Web-Based Educational System to Optimize Comprehension in a Complex Science Domain" Submitted to the Institute of Education Sciences (Jul 2010 – Jun 2013) [resubmission] Total amount requested: \$1,500,000.
- LUSTRIA, M. L. A.** (Co-PI). "Ready4Changes: Developing a Tailored Web-Based Educational System to Optimize Comprehension in a Complex Science Domain" Submitted to the Institute of Education Sciences (Mar 2009 – Apr 2012) Total amount requested: \$1,500,000.
- Zimmerman (PI), **LUSTRIA, M. L. A.** (Co-I). "Targeting Mass Media & New Technology to Reduce STIs in Minority Young Adults" Submitted to the National Institutes of Health/National Institute of Mental Health. (Sept 2010 – Aug 2015). Total amount requested: \$5,500,000.

Marhefka, S. (PI), **LUSTRIA, M. L. A.** (Co-I). "Novel translation of a group intervention for HIV+ women via web conferencing" Submitted to the National Institutes of Health/National Institute of Mental Health. (Sept 2010 – Aug 2015). Total amount requested: \$250,000.

Ralston (PI), **LUSTRIA, M. L. A.** (Co-I). "SciencPrep: Strengthening Scientific Preparation for Students in the Human Sciences: An Emerging National Model". Submitted to U.S. Department of Agriculture for funding. (Jun 2008-July 2010). Total amount requested: \$200,000.

LUSTRIA, M. L. A. (PI). "Ready4Changes: Testing the Effects of an Avatar-Based Quiz Game to Educate Adolescents about Puberty and Human Sexuality". Submitted to Robert Wood Johnson Foundation for funding. (May 2008-Apr 2010). Total amount requested: \$200,000.

Rankins (PI), **LUSTRIA, M. L. A.** (Co-PI). "Adolescent WORLDS: A Family and Consumer Sciences Curriculum for Middle". Submitted to U.S. Department of Agriculture for funding. (Jan 2007-Dec 2009). Total amount requested: \$200,000.

Ralston (PI), **LUSTRIA, M. L. A.** (Co-PI). "SciencPrep: Strengthening Scientific Preparation for Students in the Human Sciences: An Emerging National Model". Submitted to U.S. Department of Agriculture for funding. (Jun 2007-Jul 2009). Total amount requested: \$200,000.

Service

Florida State University

University

Since 2006 Member, Faculty Advisory Committee of the FSU Service Learning Program
 Since 2006 Member, Interdisciplinary Committee, FSU Service Learning Program

College

Since 2005 Member, Undergraduate Program Committee
 2006 – 2007 Member, Leadership Committee, STARS Alliance
 2006 – 2007 Academic Liaison, FSU Student Leadership Corps, STARS Alliance
 2007 – 2008 Mentor, Research Experiences for Undergraduates

The Profession

Guest Reviewer for Peer Reviewed Journals

Journal of the American Society for Information Society and Technology (2010-present)
 Journal of Medical Speech-Language Pathology (2010-present)
 Journal of Medical Internet Research (2010-present)
 Journal of Applied Communication (2010-present)
 Journal of Health Communication (Since 2009)
 Patient Education and Counseling (Since 2008)

Guest Reviewer for Peer Reviewed Conference Papers

American Society for Information Science and Technology (Since 2009)
 National Communication Association Conference (Since 2006)
 International Communication Association Conference (Since 2005)
 Association of Library and Information Science Educators Conference (2005)

Reviewer for Grant Applications

2007 2007 CRC/CS COFRS Grant Program

The Community

Service to the State

Since 2007 Steering Committee Member, Florida Medical and Consumer Health Information Network

Service to the Community

Since 2006 Consultant, TMH Breast Cancer Patient Navigator Program
Since 2008 Board Member, TMH Faith Community Health Ministry
Since 2008 Member, Northwest Florida Cancer Control Collaborative (NWFCCC)

Consultation

2006 – 2007 AstraZeneca TIPS Culture, Values, Literacy (CVL) Phase II-IV Prototype Project, Health Media, Inc.