

VITA

May 15, 2021

Vitae of: Amy Gleeson Buhler MSLS
University Librarian, Marston Science Library

Work Experience:

Marston Science Library

George A. Smathers Libraries, University of Florida

November 2007 – Present

Title: Engineering Librarian

Scope of duties:

- Provide liaison services including reference assistance, instruction, outreach, and collection management for the College of Engineering's departments: Agricultural & Biological Engineering, Biomedical Engineering, Engineering Education, and Mechanical & Aerospace Engineering.
- Use new technology to access and deliver information to library users located both locally and at a distance.

Marston Science Library

George A. Smathers Libraries, University of Florida

April 2010 – May 2018

Title: Associate Chair

Scope of duties:

- Worked closely with the Chair to provide strategic leadership for the Marston Science Library (MSL) through the design and delivery of services and provision of collections that support research and instruction needs of the UF campus. The primary clientele include the agricultural, engineering, earth sciences, life sciences, physical sciences, and mathematics communities of the university.
- Managed the library operations of MSL's Access Services, Collection Services and Stack Management units. These duties include staff recruitment, supervision and development, and organization of staff and services.
- Supervised 3 tenure-track faculty and 11 staff located within MSL.

Health Science Center Libraries

University of Florida

May 2004 – November 2007

Title: Team Leader, Reference, Education, Information Management (REIM) Department

Scope of duties:

- Coordinated the day-to-day operations of the Department. Liaised between 5 FTE faculty librarians and the library's director. Supervised 1 FTE paraprofessional.
- Served as the REIM department representative on the Health Science Center Libraries' Division Heads committee and various other committees as needed.

Health Science Center Libraries

University of Florida

September 2001 – November 2007

Title: Reference Librarian

Scope of duties:

- Staffed the reference desk, participated in library instruction, participated in Ask A Librarian (the UF Libraries' chat reference service), performed mediated searches, selected resources for the Libraries' collection, etc.

- Served as library liaison to the College of Dentistry, as well as the College of Medicine's Department of Surgery, Department of Neurosurgery, Division of Nephrology, Hypertension and Renal Transplantation and Junior Honors Students. Liaison duties consisted of: serving as a contact person for faculty, staff and students of the College/Department, offering the various reference services to those patrons (library instruction, mediated searching, etc.), providing collection management in those disciplines, and serving on the Curriculum Committee for the College of Dentistry.

Education:

MS in Library Science
University of North Carolina - Chapel Hill Date: May 2001

BA in Anthropology with High Honors
University of Florida Date: May 1999

Publications:

Refereed:

Cyr, C., Cataldo, T., Brannon, B., Buhler, A., Faniel, I., Silipigni Connaway, L., Kasman Valenza, J., Elrod, R., and Putnam, S. (2021). Backgrounds and behaviors: Which students successfully identify online resources in the face of container collapse. *First Monday*, 26(3).

Cataldo, T., Buhler, A., Faniel, I., Brannon, B., Silipigni Connaway, L., Cyr, C., Langer, K., Hood, E., Valenza, J., Elrod, R., Graff, R., Putnam, S. and Howland, S. (2020) Mixed methods data collection using simulated Google results: Reflections on the methodology of a point-of-selection behaviour study. *Information Research*, 25(4).

Cataldo, T., Langer, K., Buhler, A., Putnam, S., Elrod, R., Faniel, I., Connaway, L., Cyr, C., Brannon, B., Valenza, J., Hood, E., & Graff, R. (2019). Science and News: A study of Students' Judgements of Online Scientific News Information. *Issues in Science & Technology Librarianship*, 93.

Connaway, L., Valenza, J., Cyr, C., Cataldo, T., Buhler, A., Faniel, I., Elrod, R., Graff, R., Putnam, S., Brannon, B., Hood, E., & Langer, K. (2019). Authority, context, and containers: Student perceptions and judgments when using Google for school work. *Proceedings of the International Federation of Library Associations (IFLA) World Library and Information Congress (WLIC)*.

Buhler, A, Faniel, I., Brannon, B, Cyr, C., Cataldo, T., Silipigni Connaway, L., Valenza, J., Elrod, R., Graff, R., Putnam, S., Hood, E., and Langer, K. (2019) Container Collapse and the Information Remix: Students' Evaluations of Scientific Research Recast in Scholarly vs. Popular Sources. *Proceedings of the 2019 Association of College and Research Libraries Conference*.

Putnam, S., Buhler, A., Bharti, N., Bossart, J., Reed, C., and Schafer, M. (2018). Enhancing Student Learning Outcomes: A Library and University Writing Program Partnership. *Proceedings of the American Society for Engineering Education 125th Annual Conference*.

Buhler, A., & Cataldo, T. (2016). Identifying E-Resources: An Exploratory Study of University Students. *Library Resources & Technical Services*, 60(1), 23-37.

Buhler, A., Gonzalez, S, Bennett, D. & Winnick, E. (2015). 3D Printing for Middle School Outreach: A collaboration between the science library and the Society of Women Engineers. *Proceedings of the American Society for Engineering Education 122nd Annual Conference*.

- Bharti, N., Gonzalez, S, and Buhler, A. (2015). 3D technology in libraries: Applications for teaching and research. *Proceedings of the 2015 4th International Symposium on Emerging Trends and Technologies in Libraries and Information Services (ETTLIS)*. 161-166.
- Leonard, M., Schwieder, D., Buhler, A., Bennett, D., and Royster, M. (2015). Perceptions of Plagiarism by STEM Graduate Students: A Case Study. *Science and Engineering Ethics*. 21(6), 1587-1608.
- Shelton, T., Cataldo, T., and Buhler, A. (2013). eBook Platforms: Lessons Learned from Managing Multiple Providers. *Against the Grain*. 25(3), 12-20.
- Cataldo, T. and A. Buhler. (2013). Positively Perplexing E-books: Digital Natives' Perceptions of Electronic Information Resources. *Proceedings of the Charleston Conference*. DOI: 10.5703/1288284315106
- Buhler, A.G., Leonard, M., Johnson, M., and Royster, M. (2013). Using gaming technology to teach responsible conduct of research. *Proceedings of the American Society for Engineering Education 120th Annual Conference*.
Nominated for the 2013 Annual Conference Best Paper Award.
- DeVane, B., Johnson, M., Leonard, M., Buhler, A. and Ferdig, R. (2013). Frames at Play: Situated engagement with research ethics games. *Proceedings of the Games, Learning, and Society 9.0 Conference*.
- Johnson, M., Buhler, A. and Gonzalez, S. (2013). Communicating with future scholars: Engaging undergraduate science students with open access issues. In S. Davis-Kahl & M. Hensley (Eds.), *Common ground at the nexus of information literacy and scholarly communication*. Washington DC: Association of College & Research Libraries.
- Leonard, M., Johnson, M., Buhler, A., and Royster, M. (2012). Exploring gaming technology to influence ethical research. *Proceedings of the International Association of Aquatic and Marine Science Libraries and Information Centers Annual Conference*.
- DeVane, B., Johnson, M., Foss-Leonard, M., and Buhler, A. (2012). Designed controversies: Creating teachable moments about research ethics through games. *Proceedings of the Games, Learning, and Society 8.0 Conference*.
- Buhler, A.G., M. Leonard, M. Johnson, and B. DeVane. (2011). Gaming Against Plagiarism: A Partnership between the Library and Faculty. Contributed paper. *Proceedings of the American Society for Engineering Education, 118th Annual Conference*.
Nominated for the 2011 Annual Conference Best Paper Award.
- Johnson, M., M.J. Clapp, S.R. Ewing, and A.G. Buhler. (2011). Building a Participatory Culture: Collaborating with Student Organizations for 21st Century Library Instruction. *Collaborative Librarianship*. 3(1), 2-15.
- Johnson, M., A.G. Buhler, and C. Hillman. (2010). The Library is Undead: Information Seeking During the Zombie Apocalypse. *Journal of Library Innovation*. 1(2), 29-43.
- Buhler, A.G., N. Ferree, T.T. Cataldo, and M.R. Tennant. (2010). External Reporting Lines of Academic Special Libraries: A Health Sciences Case Study. *College & Research Libraries*. 71(5), 467-494.
- Bennett, D.B. and A.G. Buhler. (2010). Browsing of E-journals by Engineering Faculty. *Issues in Science and Technology Librarianship*. 61.
- Foss, M.M., A. Buhler, L. Rhine, and B. Layton. (2006). HSCL LibQUAL+ 2004 From Numbers and Graphs to Practical Application. *Medical Reference Services Quarterly*, 25(1), 1-15.

Huber, T.S., A.G. Buhler, and J.M. Seeger. (2004). Evidence-Based Data for the Hemodialysis Access Surgeon. *Seminars in Dialysis*, 17, 217-23.

Tennant, M.R., A.G. Buhler, N. Ferree, B.W. Francis, P.P. Hsu, R. Jesano, B. Layton, N. Schaefer, P. Sherwill, T.T. Cataldo, and G. Hack. (2004). Partnerships in Instruction: Teaching Dogs Old and New, Local and Distant. Contributed paper. *Proceedings of the Biomedical and Life Sciences Division of the Special Libraries Association, 95th Annual Conference*.

Non-refereed:

Johnson, M. A. Buhler, and K. Holmes. (2010) Enabling a network of scientists: 2010 VIVO Conference Report. *Library Hi Tech News*. 27 (9-10)

Buhler, A.G. and V.I. Davis. (2010). Elegance of Science: Coordinating an Annual Scientific Art Contest at the Library. *C&RL News*, 71(5), 248-251.

Manuscripts:

Overman, A.R. and A.G. Buhler. (2010). *A Path of Discovery: A Life in Science, Engineering, and Agriculture*.

Papers, Speeches, Presentations:

Invited:

International

Presentations

What's Format Got to Do with It? The Role Information Formats Play in Evaluating Search Results. Brannon, B., Faniel, I., Cataldo, T., Kear, R., Buhler, A., Silipigni Connaway, L, Valenza, J., Elrod, R., and Cyr, C. OCLC WebJunction Webinar. Virtual. 17 March 2021.

Cues and Clues - How Students Identify Online Resources in the Face of "Container Collapse." T. Cataldo, C. Cyr, B. Brannon, A. Buhler, I. Faniel, L. Silipigni Connaway, J. Valenza, R. Elrod, S. Putnam, & E. Hood. OCLC Works In Progress Webinar. Virtual. 27 February 2020.

National

Presentations

The Future of Content and its Containers: Assessing the Impact on Discoverability, User Experience, and Revenue. T. Cataldo, A. Buhler, L. Silipigni Connaway, J. Valenza, I. Faniel, R. Elrod, R. Graff, C. Towler, R. Fowler, E. Hood. Society for Scholarly Publishing Annual Conference. Boston, MA. 1 June 2017.

Students' Ability to Identify E-Resources. T. Cataldo, A. Buhler, I. Faniel, L. Silipigni Connaway, J. Valenza, R. Elrod, R. Graff, C. Towler, B. Brannon, E. Hood, R. Fowler. Webex presentation for Charlotte Initiatives' User Experience Research Team. Virtual. 14 November 2016.

Engaging Users with Technology. Invited Panel Presentation. D. Wrublewski, M. Leonard, and A. Buhler. Special Libraries Association Conference. Vancouver, British Columbia. 9 June 2014.

Off the Shelf: E-Book Platforms for Academic Librarians. Invited Preconference. T. Shelton, A. Buhler, and T. Cataldo. Charleston Conference, Charleston, SC. 6 November 2013.

Academic Integrity and ETDs. Invited Panelist. United States Electronic Thesis and Dissertation Association Annual Conference, Orlando, FL. 18 May 2011

Non-Invited:

International Meetings

Presentations

Containers, Genres, and Formats, Oh My: Creating Sustainable Concepts by Connecting Theory, Research, Practice, and Education. Brannon, B., Faniel, I., Cataldo, T., Kear, R., Buhler, A., Silipigni Connaway, L, Valenza, J., Elrod, R., Graff, R., Putnam, S., Cyr, C., & Hood, E. Association for Information Science and Technology (ASIS&T) Annual Meeting. Virtual. 27 October 2020.

“It [my research] would take place at 11:50 p.m.”: Constructing a realistic simulation to study online information evaluation for school projects. A. Buhler, B. Brannon, T. Cataldo, I. Faniel, L. Silipigni Connaway, J. Valenza, R. Elrod, R. Graff, S. Putnam, C. Cyr, & E. Hood. Georgia International Conference on Information Literacy, Savannah, GA. 22 February 2020.

Researching students’ information choices (RSIC): Determining identity and judging credibility in digital spaces. I. Faniel, A. Buhler, T. Cataldo, L. Silipigni Connaway, J. Valenza, R. Elrod, R. Graff, S. Putnam, C. Cyr, B. Brannon, & E. Hood. Association for Information Science and Technology (ASIS&T) Annual Meeting, Melbourne, Australia. 21 October 2019.

Authority, context, and containers: Student perceptions and judgments when using Google for school work. L. Silipigni Connaway, A. Buhler, T. Cataldo, I. Faniel, J. Valenza, R. Elrod, R. Graff, S. Putnam, C. Cyr, B. Brannon, E. Hood & K. Langer. IFLA World Library and Information Congress, Library Theory & Research/Information Literacy Open Session, Athens, Greece. 28 August 2019.

3D technology in libraries: Applications for teaching and research. N. Bharti, S. Gonzalez, and A. Buhler. Paper presentation. 2015 4th International Symposium on Emerging Trends and Technologies in Libraries and Information Services (ETTLIS). Noida, India. January 2015.

Exploring gaming technology to influence ethical research. M. Leonard, M. Johnson, A. Buhler, and M. Royster. Paper presentation. International Association of Aquatic and Marine Science Libraries and Information Centers Annual Conference, Anchorage, AK. August 2012.

Gaming Against Plagiarism: A Partnership between the Library and Faculty. A.G. Buhler, M. Leonard, M. Johnson, and B. DeVane. Paper presentation. 118th Annual Conference of the American Society for Engineering Education, Vancouver, British Columbia. 28 June 2011.

Posters

Reporting Structure of Academic Health Science Libraries. A.G. Buhler, N. Ferree, T.T. Cataldo, M.R. Tennant. 10th International Congress of Medical Librarianship, Brisbane, Australia. 3 September 2009.

National Meetings

Presentations

Crossing Thresholds: Wikipedia Shaming and Facing Authority Dilemmas across Educational Levels. Cataldo, T., Silipigni Connaway, L., Valenza, J., Buhler, A., Faniel, I., Elrod, R., Graff, R., Putnam, S., Cyr, C., Brannon, B., & Hood, E. American Library Association (ALA) Annual Conference – Library Research Roundtable - Research Matters: Strengthening our Values, Defining Our Practice. Virtual. 24 June 2020.

From research to action: Kids and Google: What we learned and how to respond with our shared foundations. J. Valenza, R. Elrod, A. Buhler, T. Cataldo, I. Faniel, L. Silipigni Connaway, R. Graff, S. Putnam, B. Brannon, C. Cyr, & E. Hood. American Association of School Librarians (AASL) Conference, Louisville, KY. 15 November 2019.

Snake news or fake news? A game show about how students evaluate scientific information in Google search results. T. Cataldo, S. Putnam, A. Buhler, C. Cyr, I. Faniel, L. Silipigni Connaway, J. Valenza, R. Elrod, R. Graff, S. Putnam, B. Brannon, & E. Hood. Charleston Conference, Charleston, SC. 6 November 2019.

Container collapse: Student search choices and implications for information interventions. J. Valenza, L. Silipigni Connaway, T. Cataldo, A. Buhler, I. Faniel, R. Elrod, R. Graff, S. Putnam, C. Cyr, B. Brannon, E. Hood, & K. Langer. American Association of School Librarians (AASL) program at ALA Annual, Washington, D.C. 22 June 2019.

Articulating the Value of Our Daily Work: An Initial Discussion of the Assessment Challenges of Engineering Librarians. A. Buhler, M. Phillips, & A. Van Epps. 2019 American Society for Engineering Education Annual Conference and Exposition, Tampa, FL. 17 June 2019.

Designing a “Point of Selection” Study Using Simulations: From Trailhead to Terminus. Buhler, A., Valenza, J., Brannon, B., Cyr, C., Cataldo, T., Faniel, I., Silipigni Connaway, L., Elrod, R., Graff, R., Putnam, S., Hood, E., and Langer, K. LOEX Annual Conference. Minneapolis, MN, 11 May 2019.

Container Collapse and the Information Remix: Students' Evaluations of Scientific Research Recast in Scholarly vs. Popular Sources. Buhler, A, Faniel, I., Brannon, B, Cyr, C., Cataldo, T., Silipigni Connaway, L., Valenza, J., Elrod, R., Graff, R., Putnam, S., Hood, E., and Langer, K. 2019 Association of College and Research Libraries (ACRL) Conference. Cleveland, Ohio, 12 April 2019.

Enhancing Student Learning Outcomes: A Library and University Writing Program Partnership. S. Putnam, A. Buhler, N. Bharti, J. Bossart, C. Reed, M. Schafer. 2018 American Society for Engineering Education Annual Conference and Exposition. Salt Lake City, June 2018.

“Can't take newspapers too seriously”: Using Simulations to Study Students' Perceptions and Judgements of Online Scientific Information. T. Cataldo, A. Buhler, I. Faniel, L. Silipigni Connaway, J. Valenza, R. Elrod, R. Graff, S. Putnam, B. Brannon, E. Hood, R. Fowler, K. Langer, S. Kirlaw. ACRL's STS Research Forum at the 2018 ALA Annual Conference. New Orleans, 24 June 2018.

From Grade School to Grad School: Student Decision-making in the Face of Container Collapse. R. Elrod, A. Buhler, L. Silipigni Connaway, T. Cataldo, J. Valenza, I. Faniel, R. Graff, C. Towler, B. Brannon, E. Hood, R. Fowler. Library Instruction Round Table Preconference at the American Libraries Association Annual Conference. Chicago, IL, 23 June 2017.

Electronic Resource Containers: How accurately are students able to distinguish between the various packaging of online information? T. Cataldo, I. Faniel, A. Buhler, L. Silipigni Connaway, J. Valenza, R. Elrod, R. Graff, C. Towler, B. Brannon, E. Hood, R. Fowler. Electronic Resources & Libraries. Austin, TX. 4 April 2017.

Students and Credibility of Digital Resources. A. Buhler, J. Valenza, T. Cataldo, I. Faniel, L. Silipigni Connaway, R. Elrod, R. Graff, C. Towler, B. Brannon, E. Hood, R. Fowler. Computers in Libraries. Arlington, VA. 30 March 2017.

Students' Ability to Identify E-Resources. T. Cataldo, A. Buhler, I. Faniel, L. Silipigni Connaway, J. Valenza, R. Elrod, R. Graff, C. Towler, B. Brannon, E. Hood, R. Fowler. Webex presentation for Charlotte Initiatives' User Experience Research Team. 14 November 2016.

Container Collapse!: How students determine identity and credibility of digital resources. T. Cataldo, A. Buhler, L. Silipigni Connaway, J. Valenza, I. Faniel, R. Elrod, R. Graff, C. Towler, E. Hood, R. Fowler. 22nd Annual Reference Research Forum at the American Libraries Association Annual Conference. Orlando, FL. 26 June 2016.

Soft skills of Chemical Research: Academic Integrity and Research Ethics. D. Wrublewski, N. Bharti, M. Leonard, and A. Buhler. American Chemical Society 250th Meeting. Boston, MA. 18 August 2015.

3D Printing for Middle School Outreach: A collaboration between the science library and the Society of Women Engineers. A. Buhler, S. Gonzalez, D. Bennett, and E. Winnick. American Society for Engineering Education, 122nd Annual Conference. Seattle, WA. 17 June 2015.

Anything BUT Overlooked: Librarians Teaching Scientific Communication Skills at the University of Florida. D. Wrublewski, A. Buhler, S. Gonzalez, and M. Johnson. Paper presentation. American Chemical Society Fall 2013 Meeting, Indianapolis, IN, 11 September 2013.

Using Gaming Technology to Teach Responsible Conduct of Research. A. Buhler, M. Leonard, M. Johnson, and M. Royster. Paper presentation. American Society for Engineering Education, 120th Annual Conference, Atlanta, GA, 26 June 2013.

Frames at Play: Situated engagement with research ethics games. B. Devane, M. Johnson, A. Buhler, M. Leonard, and R. Ferdig. Paper presentation. Games+Learning+Society 9.0, Madison, WI, 12 June 2013.

Positively Perplexing E-books: Digital Natives' Perceptions of Electronic Information Resources. T. Cataldo and A.G. Buhler. Paper presentation. Charleston Conference, Charleston, SC. 8 November 2012.

Creating your VIVO Marketing and Outreach Plan. K. Blackburn, A.G. Buhler, M. Johnson, and H. Norton. Conference Workshop. Second Annual VIVO Conference, Washington, D.C. 24 August 2011.

Think, Collaborate, Create: 21st Century Skills for a Participatory Culture @ Your Library. M. Johnson, M.J. Clapp, S.R. Ewing, and A.G. Buhler. Panel Presentation. Information Fluency Annual Conference, Orlando, FL. 10 March 2011.

Game On: A playful approach to ethics education. M. Leonard, A.G. Buhler, B. DeVane, and M. Johnson. Panel Presentation. Information Fluency Annual Conference, Orlando, FL. 10 March 2011.

VIVO: library-based support for research networking and discovery. M.R. Tennant, K.L. Holmes, V.I. Davis, M.H. Devare, S. Russell-Gonzalez, P. Albert, C. Botero, K. Britt, E. Brooks, A.G. Buhler, E. Bushousen, C.E. Cogar, C. Dunn, M. Edwards, N. Ferree, G.O. Hack, R. Jesano, M.C. Johnson, P. King, S. Kreinest, P. Markes, H. Norton, N. Schaefer, M. Trimarchi, S.V. Williams, M. Conlon, VIVO Collaboration. Contributed Presentation. Medical Library Association Annual Conference, Washington, DC. 24 May 2010.

Partnerships in Instruction: Teaching Dogs Old and New, Local and Distant. M.R. Tennant, A.G. Buhler, N. Ferree, B.W. Francis, P.P. Hsu, R. Jesano, B. Layton, N. Schaefer, P. Sherwill, T.T. Cataldo, and G. Hack. Contributed paper. Proceedings of the Biomedical and Life Sciences Division of the Special Libraries Association Annual Conference. Nashville, TN. 8 June 2004.

Posters

Students' evaluations of online scientific resources. R. Graff, C. Cyr, S. Putnam, A. Buhler, T. Cataldo, I. Faniel, L. Silipigni Connaway, J. Valenza, R. Elrod, B. Brannon, & E. Hood. EDUCAUSE Annual Conference, Chicago, IL. 15 October 2019.

Truthiness and the Burmese Python: Students' Information Choices in the Face of Container Collapse. A. Buhler, L. Silipigni Connaway, T. Cataldo, J. Valenza, I. Faniel, R. Elrod, R. Graff, C. Towler, R. Fowler, E. Hood. Association for Library and Information Science Education. Atlanta, GA. 18 January 2017.

Seeds of Change: Pruning Perceptions of Plagiarism into Ethical Behavior for STEM Students. M. Leonard, D. Bennett, A. Buhler, M. Johnson, and M. Royster. Association for College & Research Libraries (ACRL) Science & Technology Section (STS) Poster Program at the American Library Association Annual Conference, Chicago, IL, July 2013.

Blooms and STEMs: Cultivating ethical practice through an online game. M. Johnson, M. Leonard, A. Buhler, & M. Royster. American Library Association Annual Conference, Anaheim, CA. 24 June 2012.

Discovering research & communicating science: Librarians facilitating STEM learning in a credit-bearing course. M. Johnson, A. Buhler, S. Gonzalez, & D. Wrublewski. American Library Association Annual Conference, Association for College and Research Libraries, Science and Technology Section. Anaheim, CA. 25 June 2012

"Play"gicism: Get Your Game On! M. Johnson, A.G. Buhler, and M. Leonard. American Libraries Association Annual Conference, New Orleans, LA. 25 June 2011.

Zombies in the Library: Feed your Brains. C. Hillman, M. Johnson, and A.G. Buhler. American Libraries Association Annual Conference, New Orleans, LA. 26 June 2011.

Feed Your Brains!: Teaching Information Literacy To An Alternate Reality. M. Johnson, A. G. Buhler, C. Hillman, and M. Daley. Association of College and Research Libraries Annual Conference, Philadelphia, PA. 1 April 2011

Won poster award for ACRL Conference

GAP: Gaming Against Plagiarism. M. Leonard, M. Johnson, and A.G. Buhler. Association of College and Research Libraries Annual Conference, Philadelphia, PA. 31 March 2011

Building an Interdisciplinary Collaboration Community with VIVO. A.G. Buhler, M. Johnson, S. Russell-Gonzalez, and K. Blackburn. Association of College and Research Libraries Annual Conference, Philadelphia, PA. 31 March 2011

GAP: Gaming Against Plagiarism. Leonard, M., Buhler, A., Johnson, M., Levey, D., Oliverio, J., and GAP team National Science Foundation EESE Principal Investigator Meeting. Arlington, VA. 28 February 2011.

"It Takes a Village": Implementation of VIVO at the University of Florida. A.G. Buhler, V.I. Davis, S. Russell Gonzalez, M.C. Johnson, H. Norton, M.R. Tennant, S. Henning, M. Conlon, VIVO Collaboration. VIVO Annual Conference, New York, NY. 12 August 2010.

LibQUAL+ 2004: from numbers and graphs to practical application. M. Foss, L. Rhine, A. Buhler, B. Layton. Medical Library Association Annual Meeting. San Antonio, TX. 17 May 2005.

Seize the Power of Your Patrons to Promote Your Library. A.G. Buhler, D. Bennett, N. Davis. Medical Library Association Annual Meeting, Washington, DC. 25 May 2004.

Seize the Moment: How to Use Peers as Teachers to Expand Your Instruction Program. J. Edwards, A. Patterson, A.C. Gleeson. American Libraries Association Annual Meeting, New Orleans, LA. 27 June 1999

Regional Meetings

Posters and Presentations

Who's Your Daddy? Reporting Structures of Academic Health Sciences Libraries. A.G. Buhler, T. Cataldo, N. Ferree, and M. Tennant. Southern Chapter for the Medical Library Association Annual Meeting. Charleston, SC. 14 November 2007.

Professional development on your lunch hour. N. Schaefer, P. Sherwill-Navarro, A. Buhler. Southern Chapter for the Medical Library Association Annual Meeting. Biloxi, MI, 23 October 2004.

All Hands on Deck: Collaborating to Provide Chat Reference Services. A.G. Buhler, T.T. Cataldo, N. Ferree. Southern Chapter for the Medical Library Association Annual Meeting, Coral Gables, FL, 11 October 2003.

State Meetings

Posters and Presentations

UF Libraries' User Experience Project. H. Norton, S. Putnam, A. Buhler, M. Crump, L. Freund, and A. Lindell. Northeast Florida Library Information Network Annual Conference. Orange Park, FL. September 23, 2106.

Gaming Against Plagiarism: A Demo. M. Leonard, A. Buhler, M. Johnson, & M. Royster. Cyber Zone program presentation. Florida Library Association Conference, Orlando, FL, 3 May 2013.

Got Game? Librarians as Campus Leaders Against Plagiarism. M. Leonard, M. Johnson, A.G. Buhler, M. Royster, and D. Wrublewski. Florida Libraries Association Annual Conference, Orlando, FL. 4 May 2011

Posters and Presentations as Part of the VIVO Collaboration

VIVO: Enabling a National Network of Scientists. Invited presentation. Association for Library Collections and Technical Services Metadata Interest Group, American Libraries Association National Conference. Washington, DC. 27 June 2010 (S. Russell Gonzalez, M. Devare, M. Conlon, VIVO Collaboration)

Letting the Good Times Roll through Alignment: Meeting Institutional Missions and Goals with VIVO, a Web-based Research Discovery Tool. Contributed paper. Special Libraries Association Annual Conference. New Orleans, LA. 15 June 2010 (S. Russell Gonzalez, V. Davis, M.R. Tennant, K.L. Holmes, M. Conlon, VIVO Collaboration)

VIVO: a national resource discovery tool for the biomedical community. Contributed paper. Biomedical and Life Sciences Division, Special Libraries Association Annual Conference. New Orleans, LA. 14 June 2010 (K.L. Holmes, M.R. Tennant, G. Hack, V. Davis, M.H. Devare, S. Russell Gonzalez, M. Conlon, VIVO Collaboration)

Meeting institutional missions and goals with VIVO, a web-based research discovery tool. Contributed poster. Special Libraries Association Annual Conference. New Orleans, LA. 15 June 2010 (M.R. Tennant, K.L. Holmes, S. Russell Gonzalez, V. Davis, M.H. Devare, G.O. Hack, M. Conlon, VIVO Collaboration)

VIVO: a support tool for e-science and translational research. Contributed poster. International Association of Scientific and Technological University Libraries Annual Conference. West Lafayette, IN. June 2010 (M.R. Tennant, C.E. Botero, K.L. Holmes, V. Davis, M.H. Devare, S. Russell Gonzalez, M. Conlon, VIVO Collaboration)

VIVO: a resource for research discovery at the local and national level. Contributed poster. Medical Library Association Annual Conference, Washington, DC, accepted for presentation on 24 May 2010 (K.L. Holmes, M.R. Tennant, C. Barnes, N. Cappadona, B.D. Caruso, J. Corson-Rikert, V.I. Davis, M.H. Devare, C. Haines, D.B. Krafft, Y. Li, B.J. Lowe, N. Raum, S. Russell Gonzalez, S.V. Williams, M. Conlon, VIVO Collaboration)

VIVO: creating partnerships across disciplines. Contributed poster. United States Agricultural Information Network Annual Conference. West Lafayette, IN. May 2010 (V. Davis, M.H. Devare, K.L. Holmes, S. Russell Gonzalez, M.R. Tennant, M. Conlon, VIVO Collaboration)

VIVO: enabling national networking of scientists. Contributed paper, WebSci10 Conference. Raleigh, NC. 26 April 2010 (D. Krafft, N. Cappadona, B. Caruso, J. Corson-Rikert, M. Devare, B. Lowe, VIVO Collaboration)

VIVO: enabling national networking of scientists. Contributed poster. Science of Team Science Conference. Northwestern University, Chicago, IL. April 2010 (M. Conlon, M.H. Devare, K.L. Holmes, S. Russell Gonzalez, VIVO Collaboration)

VIVO: a semantic approach to creating a national network of researchers. Part II. Technical design. Contributed paper. American Medical Informatics Association, Translational Bioinformatics Summit, San Francisco, CA. 10 March 2010 (J. Corson-Rikert, M. Conlon, B. Lowe, B. Caruso, K. Börner, Y. Ding, D. Krafft, L. McIntosh, VIVO Collaboration)

VIVO: a semantic approach to creating a national network of researchers. Part I. Approach and dissemination. Contributed poster. American Medical Informatics Association, Translational Bioinformatics Summit, San Francisco, CA. 10 March 2010 (M.H. Devare, V. Davis, K.L. Holmes, S. Russell Gonzalez, M.R. Tennant, M. Conlon, VIVO Collaboration)

VIVO: developing a national network of scientists. Contributed poster. American Association for the Advancement of Science Annual Conference, San Diego, CA. 21 February 2010 (S.R. Gonzalez, M.H. Devare, V. Davis, K.L. Holmes, M.R. Tennant, M. Conlon, VIVO Collaboration)

Selected Grants:

Title: *Researching Students' Information Choices: Determining Identity and Judging Credibility in Digital Spaces*

Funding Agency: *Institute of Museum and Library Services*

Status: Awarded

Funding Amount: \$491,822

Grant Period: December 2015 – November 2019

Role: Principal Investigator

This four-year partnership with researchers at OCLC and Rutgers investigated information-seeking behavior using an environment that simulated an open web search. Targeting 175 students ranging from grade school to graduate school, this in-depth project examined: 1) *How do students (grades 4-12, community college, and university) working in science, technology, engineering, and mathematics (STEM) disciplines identify types of digital resources?* 2) *How do students determine the credibility of digital resources?*

Title: *Gaming Against Plagiarism (GAP)*

Funding Agency: *National Science Foundation*

Status: Awarded

Funding Amount: \$298,660

Grant Period: September 2010 – August 2012

Role: Co-Principal Investigator

This online, self-directed, interactive game provided a role-adopting environment in which Science, Technology, Engineering, and Mathematics (STEM) graduate students learned to recognize and avoid plagiarism. GAP employed strategies to affect behaviors that influence students' ethical behavior, including peer behavior, institutional norms, and differing cultural practices. It was collaboratively designed, tested, and evaluated through a multi-disciplinary iterative development process by recognized experts in graduate science education, gaming, academic integrity, intellectual property rights, and educational digital media production.

Title: *VIVO: Enabling National Networking of Scientists*

Funding Agency: *National Institutes of Health*

Status: Awarded

Funding Amount: \$12.3 million

Grant Period: September 2009 – August 2011

Role: Key Personnel, Member of the Implementation and Outreach teams

VIVO is a multi-institutional database that facilitates communication and collaboration across interdisciplinary and institutional boundaries not only for scientists, but also for students, administrators, prospective faculty and students, donors, funding agencies, and the public. Built upon Cornell University's open-source VIVO platform, this national portal (www.vivoweb.org) interfaced with local implementations of VIVO with information which is primarily ingested automatically from institutional data resources. Using semantic web technology, VIVO contains researcher profiles, grants, publications, courses, and research facilities.

Creative Works or Activities:

Buhler, A.G., V. Davis, C. Newsom, and A. Sourakov (2009-2011 & 2014-present)

The Elegance of Science Art Contest

<https://www.flmnh.ufl.edu/elegance-science/home/>

I am one of the original creators and now the sole library coordinator of this scientific art contest. The goal of this contest is to increase the libraries' overall mission to serve as places for contemplation and discovery. In addition, the exhibit serves as an outreach resource for the Florida Museum of Natural History and the libraries to showcase the spectacular research occurring at the University. In fall 2014, this contest became a partnership between the George A. Smathers Libraries and the Florida Museum of Natural History. Dr. Andrei Sourakov, Collections Coordinator for the McGuire Center for Lepidoptera & Biodiversity, and I lead these efforts.

Instructional Tools:

Leonard, M., Oliverio, J., Buhler, A., Johnson, M., DeVane, B., & Levey, D. (2012-2014). Gaming Against Plagiarism. Online games.

This suite of games was created as part of the NSF-funded grant, Gaming Against Plagiarism (GAP). I was co-PI on the project. I conducted the needs assessment, devised the content, and tested the usability of the beta and final versions of the games.

Buhler, A., Davis, V., Gonzalez, S. (2008-2012) UF Libraries' Guide to Plagiarism. Online tutorial.

This was the Libraries' initial response to increased requests from instructors for anti-plagiarism instructional sessions. Gaming Against Plagiarism stemmed from the positive response to this project.

Canham, S.L., N. Schaefer, P. Hsu, and A.G. Buhler. (2002-2006). Health Science Center Libraries' PubMed Tutorial.

The PubMed tutorial was the winner of a 2000 Davis Productivity Award and was linked to and cited by many different organizations around the world. In addition, it was profiled in an article from the Summer 2002 issue of Medical Reference Services Quarterly entitled "A Quiver Full of Arrows: Recommended Web-Based Tutorials for PubMed, PowerPoint, Ovid MEDLINE and FrontPage". In addition to being an author, I was also the webmaster and workgroup chair from 2004-2006.

Gleeson, A.C.

Information-seeking Behavior of Scientists and Their Adaptation to Electronic Journals. Master's Paper.
University of North Carolina at Chapel Hill Graduate School of Library and Information Science.

<http://ils.unc.edu/MSpapers/2672.pdf>

Service to National Organizations:

- Association of College and Research Libraries - "Action-Oriented Research Agenda on Library Contributions to Student Learning and Success."
Advisory Group Member, August 2016 – March 2017
- Institute of Museum and Library Services
Grant Reviewer, 2015 – 2016
- American Society for Engineering Education
Member, 2008 – present
Member, Plagiarism Taskforce, July 2010 – June 2011
Engineering Libraries Division
Member, 2008 – present
Lightning Talks, Session Moderator, June 2010
Director (elected), June 2010 – June 2012
Interim Director (elected), December 2013 – June 2014
Chair, Membership Committee (appointed), June 2008 – June 2010
Member, Annual Conference Planning Committee (appointed), July 2010 – June 2012, June 2014 – June 2020
Member, Development Committee (appointed), June 2013 – present
Chair, June 2014 – June 2020
- VIVO: Enabling National Networking of Scientists
Session Chair, "Collexis & VIVO: Paving the Collexis Pathway to the National Research Network,"
August 2010
- Medical Library Association (MLA)
Member, 2002 – 2008
MLA's Dental Section
Member, 2002 – 2008
Section Council Representative (elected), May 2005 – May 2008
Website Committee, May 2006 – May 2007
MLA's Scholarship for Minority Students Jury
Member, June 2003 – May 2004
- American Library Association (ALA)
Member, 2000-2001
- Special Libraries Association (SLA)
Member, 2000-2001
- Golden Key National Honor Society
Lifetime Member (Awarded at the University of Florida), 1999 – present

Service to Regional/State Organizations:

- State University Libraries' Collection Planning Committee
Electronic Resources Subcommittee
HSC Libraries' Representative, February 2006 – November 2007
- State University Libraries' Public Services Planning Committee
OPAC Subcommittee
HSC Libraries' Representative, April 2004 – November 2007
- Southern Chapter of the Medical Library Association (SC/MLA)

- Member, 2002 – 2008
- Annual Meeting Contributed Paper Session Moderator, 2005 & 2007
- Member, 2005 Annual Program Committee, October 2004 – October 2005
- Florida Health Sciences Library Association (FHSLA)
 - Member, 2002 – 2008
 - Webmaster, 2003 – 2006
 - Registration Coordinator for Annual Meeting, 2002 – 2005

Service to the University

- Member, UF Fairness and Equity in Assessment Task Force, January 2021 – May 2021
 - Member, Model Development Group
- Faculty Senator, August 2009 – May 2012
- College of Dentistry
 - Library Representative, American Dental Association’s Commission on Dental Accreditation Site Visit – February 2008
 - Member, American Dental Education Association’s Commission on Change and Innovation Workgroup for the College, August 2007 – November 2007
 - American Dental Association Accreditation Self- Study, August 2006 – August 2007
 - Member, Information Management and Critical Thinking Ad Hoc Committee
 - Member, Facilities and Resources Ad Hoc Committee
 - Ex-Officio Member, Curriculum Committee, December 2001 – November 2007

Service to the UF Libraries

- Member, Usability/UX Committee, August 2020 – August 2021
- Member, Tenure and Promotion Committee, August 2014 – August 2017, August 2018 – August 2021
 - Chair, August 2020 – August 2021
- Member, Library Faculty Assembly Bylaws Taskforce, August 2018 – December 2018, August 2019 – April 2020
- Member, Dental & Medicine Liaison Librarian Search Committee, October 2015 – May 2016
- Member, Joint Chairs, September 2015 – May 2018
- Member, Assessment Committee, August 2014 – present
- Member, Tenure and Promotion Support Committee, November 2014 – October 2017
- Facilitator, Strategic Directions Sessions – Collaboration on Campus, November 2013
- Chair, Sustained Performance Evaluation Process Committee, August 2013- August 2015
- Member, Diversity Task Force, September 2011 – September 2012
- Member, Distance Learning Dialog Group, January 2012 – July 2014
- Faculty Mentor for tenure track faculty members, September 2011 – December 2018, January 2020 - present
- Member, Branch Chairs, April 2010 – May 2018
- Member, Legal Information Center’s Student Services Librarian Search Committee, March 2010 – July 2010
- Member Public Relations and Marketing Committee, December 2009 – May 2012
- Member, Employee Recognition Committee, June 2009 – February 2010
- Member, Health Science Center Libraries and UF Libraries Integration Work Group on Digitization/Institutional Repositories, January 2009 – February 2009
- Webmaster, Library Faculty Assembly, January 2009 – April 2012
- Member, Electronic Resources Management Working Group, January 2009 – October 2011
- Co-coordinator, Journal Club, December 2007 – November 2009
- Member, Technical Services Alliance, November 2007 – November 2008
- Member, Endeca Implementation Taskforce, February 2007 – November 2007
- Member, Nominating Committee, April 2006 – April 2007
- Member, OPAC Committee, April 2004 – February 2007

Service to the Marston Science Library

- Member, Instruction Committee, August 2019 – April 2020
- Chair, Chemistry Librarian Search Committee, September 2012 – April 2013
- Member, Chemistry Librarian Search Committee, November 2008 – April 2009
- Member, Marston Library's Science & Technology Librarian Search Committee, July 2008 – October 2008

Service to the Health Science Center Libraries

- Chair, HSCL Library Faculty Assembly, July 2007 – November 2007
- Member, Assistant Director for Access Services Search Committee, April 2007 – July 2007
- Chair, IT Expert Search Committee, July 2006 – August 2006
- Chair & Webmaster, PubMed Tutorial Workgroup, May 2004 – January 2007
- Chair, Access Services Librarian Search Committee, February 2004 – May 2004
- Chair, Internet Resource Catalog Revision, January 2003 – March 2004
- Member, LibQUAL+ Ad Hoc Committee, July 2004 – January 2005
- Member, Marston Science Library Reference Librarian Search Committee, December 2002 – March 2003
- Member, Borland Library Reference Librarian Search Committee, April 2002 – January 2003
- Member, Web Steering Committee, February 2002 – November 2007
- Member, Reference Librarian Search Committee, October 2001 – February 2002
- Member, Liaison Forum, September 2001 – November 2007
- Member, HSCL Curriculum Committee, September 2001 – November 2007
- Member, PubMed Tutorial Workgroup, September 2001 – May 2004

Honors:

- Academy of Health Information Professionals (AHIP)
 - Provisional Member (1 June 2003 – 31 May 2005)
 - Senior Member (1 October 2006 – 30 September 2011)

The Academy of Health Information Professionals is the Medical Library Association's peer-reviewed professional development and career recognition program. The academy recognizes the personal investment of time and effort required for exemplary professional performance and for contributions to the association and to the profession.
- First Place - 2004 National Medical Librarians Month Creative Promotions Award
 - Awarded to the Health Science Center Libraries by the Medical Library Association for our RxEAD poster campaign. Please see "Seize the Power of Your Patrons to Promote Your Library" under the Publications section for more detail on this project.*