

Kenetha J. Stanton, MLS, PMP

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Qualifications

MLS from the ALA-accredited School of Library and Information Science at Indiana University
Project Management Professional (PMP) qualification obtained in March 2005
More than a decade of organic chemistry research experience

Education

Indiana University, School of Library and Information Science, Indianapolis, Indiana
M.L.S., GPA 4.0, May 2009

Indiana University-Purdue University Indianapolis Community Learning Network, Indianapolis, Indiana
Clinical Research Certificate Program, August 2007

The Ohio State University, Columbus, Ohio
M.S., Organic Chemistry, June 1994
Admitted to Ph.D. candidacy, February 1993
Thesis title: *The Synthesis of Chiral, C₂-Symmetric Zirconocene Complexes and Their Applications in Catalytic Asymmetric Induction Chemistry*
Advisor: Dr. Leo A. Paquette

The Ohio State University, Columbus, Ohio
B.S., Chemistry, *summa cum laude*, June 1991

Experience and Accomplishments

**2009 Instructional Technology Specialist,
Butler University Instructional Technology, Indianapolis, IN**

Supporting the Instructional Technology department, as needed, including:

- Serving as the Chalk and Wire system administrator for ePortfolio
- Serving as the Blackboard system administrator
- Serving as WordPress administrator
- Managing the Information Commons student program
- Performing literature research to support departmental programs
- Serving as project manager for departmental projects
- Coordinating the CampusGuide effort for documentation throughout Information Resources
- Leading sessions on copyright and internet searching and tagging during workshops
- Managing the department Web page

2009 CTELP Resident, Butler University Libraries, Indianapolis, IN

Fulfilled the requirements of the Career Transitions Executive Leadership Program (CTELP) by participating in a semester residency program at Butler University's Irwin Library. In addition to shadowing the Assistant Dean of Public Services to learn about the management of an academic library, primary projects included:

- Developing an online tutorial focusing on plagiarism for Butler's First Year Seminar course
- Implementing web pages for a select number of faculty members using the bepress™ Selected Works faculty portal feature (http://digitalcommons.butler.edu/sw_gallery.html)
- Working with faculty and publishers to obtain appropriate copyright permissions for entry of faculty work into the Digital Commons repository
- Developing and maintaining a tracking system for these permissions

2008-2009 Library Volunteer, Brownsburg Public Libraries, Brownsburg, IN

Entered indexing information for obituaries dating back to the 1970s stored in a digital library on the library's web site. Occasionally assisted with other library programs, as needed.

2008 Digital Library Volunteer, Indiana School of Medicine Libraries, Indianapolis, IN

Digitized the Monthly Bulletin of the Indiana State Department of Health (1890s – present) as part of the Indiana Public Health Digital Library project. Responsibilities included scanning and working with image manipulation software to clean the scanned images.

2008-2009 Senior Chemist, Akebia Therapeutics, Cincinnati, OH

Managed the pre-clinical chemistry work for a small, virtual biotechnology company on a part-time basis. Responsibilities included functioning as the primary liaison with synthetic chemistry and formulation vendors, obtaining quotes from vendors, establishing appropriate contracts and change orders, and working with outside experts on synthetic and formulation issues. Additional responsibilities included the maintenance of our chemical inventory, managing all compound shipments, and developing and maintaining a chemistry database for all chemistry-related documentation.

2007-Present Project Manager, Maaguzi, LLC, Carmel, IN

Served as the Maaguzi project manager for the implementation of electronic data collection methods for clinical studies, including Phase IV trials and health outcome studies, using a Web-based system to collect data from clinical sites, patients, and third parties. Responsibilities for multiple projects included:

- Translating the client's project requirements into functional and system requirements
- Initial development of data collection forms in HTML format for client approval
- Serving as the primary liaison with external clients and vendors
- Monitoring project work flow and generating change order requests when necessary
- Assuring project team compliance with internal standard operating procedures (SOPs)
- Tracking and communicating project status, plans, issues, timelines, action items, and budgets
- Assembling necessary documentation, records and project folder (MS Sharepoint)
- Providing training and support to end users
- Assisting with application testing, defect tracking, and test plan development, as needed

Moved to part-time status in a consulting role in 2008 in order to attend graduate school.

2006 Project Management Consultant, Self-employed

Project management consulting services provided to a Fortune 500 company. Services included:

- Educating members of a multi-functional project team on project management principles
- Developing project work plans (MS Visio) and schedules (MS Project) and their update methods
- Application of these tools to measure progress, analyze issues and risks, and manage the work
- Developing a communication plan for the sharing of data and information across the team
- Educating and mentoring project team leaders on the effective use of project management tools in the management of their clinical project

2003–2005 Project Manager, Discovery Project Management and Planning Section, Procter & Gamble Pharmaceuticals, Cincinnati, Ohio

As a section, developed and delivered a powerful set of project management tools to the Pharmaceutical Discovery organization by working across all functions and levels to understand and gather the requirements of the organization and find effective ways to meet these needs.

- Developed and delivered customized Critical Chain Training to the organization
- Managed up to seven projects simultaneously
- Developed and maintained detailed work plans and Critical Chain schedules
- Modeled different potential courses of action to assist teams in making informed choices
- Facilitated discussions with IT representatives to optimize the projects' data management processes
- Actively monitored and influenced team dynamics, including conflict resolution

- Planned and conducted project kick-off and close-out meetings
- Trained and coached new project managers
- Provided scheduling software maintenance, support, training and expertise to the section
- Took a lead role in the development of standard methods for modeling all scientific work in work plans and schedules
- Took a lead role in developing and delivering a customized resourcing solution for functional personnel that showed current and expected resourcing needs for all functions across all projects, allowing for optimal utilization of functional resources within the organization
- Developed a full system of documentation describing the group's scheduling best practices

2000–2003 Process Chemist and Outsourcing Manager, Custom Chemistry & Scale-up Section, Procter & Gamble Pharmaceuticals, Cincinnati, Ohio

As a process chemist, optimized synthetic routes using the chemistry literature and performed scale-up, purification, and characterization of requested compounds for the Discovery division. As the outsourcing manager, managed all outsourced chemical syntheses for the Discovery Division: obtained quotes from outside vendors, selected vendors for each synthesis, established and modified contracts for vendors, functioned as the liaison between the project teams and the vendors, oversaw the department outsourcing budget, and ensured payment of all invoices. Implemented and maintained a ChemFinder database to record and track all synthesis requests submitted to the section and served as the Discovery Safe Practice leader for the safety program.

1994–1999 Medicinal Chemist, Various Discovery Projects, Procter & Gamble Pharmaceuticals, Cincinnati, Ohio

Performed medicinal chemistry research on three Discovery projects in two different focus areas, including compound design, synthesis, and characterization. Mentored junior chemists in chemistry skills and techniques. Assisted in the development and roll out of a safety program in the Discovery division as part of a newly formed safety committee, including documenting inspection criteria, performing lab and office inspections, and developing methods for tracking inspection records.

1991-1994 Graduate Research Associate, Department of Chemistry, The Ohio State University, Columbus, Ohio

Prepared optically active ligands and organozirconium complexes and studied their catalytic asymmetric induction capabilities with respect to ketone reduction and olefin hydrogenation under advisor Dr. Leo A. Paquette.

1990-1991 Undergraduate Research Assistant, Department of Chemistry, The Ohio State University, Columbus, Ohio

Performed organic synthesis, purification, and analysis to prepare optically active cyclopentadienes to be used as ligands for organotitanium complexes for research being performed in Dr. Leo A. Paquette's laboratories.

1990-1991 Student Instructional Assistant, Department of Chemistry, The Ohio State University, Columbus, Ohio

Instructed undergraduate chemistry laboratory sections for Chemistry 101 and 102. Responsibilities included providing instruction for laboratory experiments, overseeing students' laboratory work, and grading students' laboratory reports.

1990 National Science Foundation Undergraduate Research Participant, Department of Chemistry, The Ohio State University, Columbus, Ohio

Performed organic chemistry research for Dr. Leo A. Paquette on the conversion of several cyclic ketones to vinyl bromides by a new route.

Publications

- Frisby (Stanton), K. J., S. Neal, and J. C. Rogers. 2010. Development of an Online Plagiarism Tutorial. *Indiana Libraries*. Forthcoming Fall 2010.
- Frisby (Stanton), K. J. 2009. *Butler University Selected Works manual*. Indianapolis, IN: Butler University Libraries. Also available online at http://digitalcommons.butler.edu/librarian_papers/11/
- Paquette, L. A., E. I. Bzowej, B. M. Branan, and K. J. Stanton. 1995. Oxidative coupling of the enolate anion of (1*R*)-(+)-verbenone with Fe(III) and Cu(II) salts: two modes of conjoining this bicyclic ketone across a benzene ring. *Journal of Organic Chemistry* 60: 7277-7283.
- Paquette, L. A., M. R. Sivik, E. I. Bzowej, and K. J. Stanton. 1995. Catalytic enantioselective hydrogenation of 1,1-disubstituted alkenes with optically active titanocene and zirconocene complexes containing either identical or different ligands. *Organometallics* 14: 4865-4878.
- Sivik, M. R., K. J. Stanton, and L. A. Paquette. 1993. (1*R*,5*R*)-(+)-Verbenone of high optical purity. *Organic Syntheses* 72: 57-61.
- Paquette, L. A., K. Dahnke, J. Doyon, W. He, K. Wyant (Stanton), and D. Friedrich. 1991. Regioselective conversion of cycloalkanones to vinyl bromides with 1,2-functionality transposition: a general stratagem. *Journal of Organic Chemistry* 56: 6199-6205.

Presentations

- Frisby (Stanton), K. J. S., and J. M. Miranda. 2010. A Collaborative Approach to Building a Student Information and Technology Literacy Program. Presentation at the EDUCAUSE 2010 Midwest Regional Conference, March 16, in Chicago, Illinois.
- Neal, S., J. Rogers, and K. J. Frisby (Stanton). 2009. Development of an online tutorial using Camtasia Studio. Presentation at the 6th Annual Independent Colleges of Indiana Instructional Technology Summit, August 14, in Upland, Indiana. Also available online at http://works.bepress.com/kenetha_frisby/8/
- Matthies, B., and K. J. Frisby (Stanton). 2009. Creating an Institutional Repository "on the Cheap." Presentation at the Ohio Valley Group of Technical Services Librarians Annual Conference: Open Doors, Opening Minds: The Impact of Open Access & Open Source, May 6-8, in Indianapolis, Indiana. Also available online at http://works.bepress.com/brad_matthies/22/
- Matthies, B., K. J. Frisby (Stanton), J. Gustaferro, and S. Childs-Helton. 2009. Digital repositories at Butler University libraries. Presentation at the Joint Retreat of Butler University/Valparaiso University Librarians, March 10, in Lafayette, Indiana.
- Wyant (Stanton), K. J., M. R. Sivik, and L. A. Paquette. 1991. The synthesis of an optically active titanocene dichloride and its applications in asymmetric induction chemistry. Poster presented at the Mack Lecture Poster Session, The Ohio State University, Columbus, Ohio.

Professional Affiliations

- Member of the International Society for Technology in Education (ISTE)
- Member of the American Libraries Association (ALA)
- Member of the Association of College and Research Libraries (ACRL) and ACRL's Science and Technology (STS) and Instruction (IS) sections
- Member of Indiana Online Users Group (IOLUG)
- Member of the Ohio Valley Group of Technical Services Librarians (OVGTSL)
- Member of the Project Management Institute (PMI) and the Central Indiana Chapter of PMI (PMI-CIC), where I served on the Education Committee
- Former member of the American Chemical Society (ACS)

Honors and Awards

- Phi Beta Kappa, academic honor society (1991-present)