Timothy G. Krause, Ph.D.

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Stevens Point, WI 54481   tkrause@uwsp.edu

EDUCATION
Doctor of Philosophy (2008), Purdue University; English
  Dissertation: *Strategic Web Design: Practice and Peril in User-centered Web Design*
Master of Arts, (1993), St. Cloud State University; English
  Thesis: *Designing an English Equivalency Program*
Bachelor of Science (1991), St. John's University, Collegeville, MN; Accounting

ADMINISTRATIVE EXPERIENCE
Department Chair, Computing and New Media Technologies (CNMT), UW–
  Stevens Point (July 2014 – Present, Sumer 2008)
  - Supervise staff of 15 and manage a budget of approx. $800,000
  - Oversee Computer Information Systems (CIS), and Web Development (WD)
    Bachelor's degrees, face-to-face across three regional campuses
  - Lead development of business-university relationship development for fund-
    raising and internship opportunities
  - Maintain collaborative curriculum with Data Analytics and other undergraduate
    degree programs
Academic Director, Information Technology Management, MS (2018 – Present)
  - As inaugural director, developed and managed staffing for two courses
  - Developed and led marketing, recruiting and advising efforts
  - Coordinate curriculum with five other UW-Comprehensive campuses and
    directors
Academic Director, Applied Computing, BS (2019 – Present)
  - Managed all aspects of marketing, recruiting and advising
  - Developed two new Capstone courses
Academic Director, Data Analytics, BS (2016 – 2018)
  - As inaugural director, developed budget of $500,000, hired two Endowed Chairs
    and recruited undergraduate students
  - Co-designed 70-credit undergraduate curriculum with L. Matesi

ACADEMIC EXPERIENCE
Professor: CNMT, University of Wisconsin – Stevens Point. (2018 – Date)
Associate Professor: CNMT, University of Wisconsin – Stevens Point. (2013 – 2018)
Assistant Professor: CNMT, University of Wisconsin – Stevens Point. (2007 – 2013)
Lecturer: CNMT, University of Wisconsin – Stevens Point (2006 – 2007)
Interim Co-Director, Business Writing: Purdue University. Recruited, trained and
  mentored more than 24 part-time business writing instructors (1996-1997)
Graduate Assistant: Purdue University. (1993-1996)
Graduate Assistant: St. Cloud State University. (1991-1993)

SELECT RELATED EXPERIENCE
Director: Cargill. Supervised staff of 4 full-time and up to 12 contractors, and
  managed multiple Web design project budgets up to $650,000 (2002-2005)
Director: United Health Group. Oversaw design of first-in-kind interactive medical
  decision applications; designed and managed usability lab (2001-2002)
Director: AgriStar International. Designed and managed first-in-kind interactive
  decision support applications for crop, dairy and livestock farmers (1999-2001)
Electronic Communication Specialist: Cargill. Managed $75,000 site redesign,
  produced 3 corporate videos and provided content for intranet sites (1997-1999)

GRANTS AND OTHER FUNDING SECURED
(Over $5 million in funding received since arriving at UW-Stevens Point)

Skyward Software Application Development Endowment and Internship Program, (**$500,000**). With T. Romano. 2019.

Church Mutual Scholars Program, an exclusive multi-year opportunity for CIS majors. With Northcentral Technical College, 2018.

IT Talent Development at UW-Stevens Point, **Primary Investigator**, (**$94,000**). UW System Innovation Grant, 2017.

Presentation Allowance Grant, (**$1,320**). L&S Enhancement Grant, 2016.

Drone Interface Usability Grant, (**$2,800**), with B. Hall, UEI Grant, 2016.

Sentry Insurance Endowed Chairs of Data Analytics (2), (**$4,000,000**). With M. Loy, L. Matesi, C. Richards, C. Cirmo, T. Romano, G. Summers, and C. Winn. 2016.

Sentry Insurance Co-Op Opportunities, an exclusive, multi-year opportunity for CIS and WDMD majors to experience a start-up environment with a well-established local employer. 2016.

Wildcard Technologies Endowed Scholarship, (**$35,000**). With T. Romano. 2016-2017.

Central Wisconsin Information Technology Alliance (CWITA) Faculty Position, (**$75,000**). Delta Dental, Footlocker.com, Heartland Farms, Sentry Insurance, Skyward. 2015.

Tyler Stangel Innovation Grant, (**$1,350**), six lead donors and a department first to receive alumni donations to spur innovation at the undergraduate level, 2015.

Project MVP, **Primary Investigator**, (**$4,625**), with C. Parris, UEI Grant, 2015.

Creating a Mobile App. to Support First Year Experience (FYE) and First Year Seminar (FYS), **Primary Investigator**, (**$17,000**), UW-System Innovation Grant. 2015.

Wisconsin Fast Forward Working Training Grant Application, **Sub-Grant Awardee**, (**$394,167**, total award; 50% match), with North Central Wisconsin Development Board, Mid-State Technical College, Delta Dental, Skyward & Sentry Insurance. 2015.

Prior Learning Assessment: Setting the Course, (**$4,761**) with E. Lee, A. Held, J. Steinmetz, and R. Strege, 2011.

Mobile Application Development, (**$900**), with D. Gibbs, L&S College Mini-grant, 2010.

A224 Lab Technology Upgrade, (**$29,554**), with A. Bond, L&S One-Time Funding Opportunity, 2009.

Morae Software to Facilitate Usability Testing, (**$869**), L&S College Mini-grant, 2008.

Content Management System Research, (**$630**), L&S College Mini-grant, 2008.

Web Based AJAX Enabled Query Tool, (**$45,000**), with R. Dollinger (PI), J. Carter, D. Goulet, W. Huen & Q. Ubaldo. UW Office of Learning and Information Technology, 2008.

Teaching Colloquium: Service-Learning Project Development, (**$1,000**), With M. Dickinson. L&S Enhancement Funds, 2007.

Pod-casting Pilot, (**$4,884**), With K. Davis, P. Ploetz, R. Ruppel, K. Biasca & M. Tolstedt. UPDC Grant, 2006.

ADMINISTRATIVE AND COMMITTEE WORK – UNIVERSITY

Co-Advisor, esports	2019 – Date
Dean's Chairs Advisory Council	2014 – Date
Member, Common Council	2017 – 2019
Member, Faculty Senate (three terms, elected)	2010 – 2014, 2017 – 2019
Member, International Admissions Specialist Search and Screen	Spring 2016
Member, Director of Library, Search and Screen	2015 – 2016
Member, Graduate Council	Fall 2015
Member, Director of Technical Services, Search and Screen	Summer 2015
Member, Director of Admissions, Search and Screen	2013 – 2014
Member, Business Automation Specialist, Search and Screen	Summer 2013
Member, BAS in Organizational Leadership Major Taskforce	2013 – 2016
Member, Provost/Vice Chancellor for Academic Affairs, Search & Screen	2012 – 2013
Chair, General Education Director, Search and Screen	Summer 2012
Member, University Technology Committee	2011 – 2012
Participant, Online Learning Faculty Learning Circle	2011 – 2012
Participant, Assessment Planning Workshops	Spring 2011
Member, L&S Associate Dean Search and Screen Committee	Spring 2010
Member, Tutoring-Learning Center Director Search and Screen Committee	Spring 2010
Co-organizer and presenter, Critical Thinking Conference	Fall 2009
Participant, Inclusive Excellence Workshop	Fall 2009
Participant, First Year Experience Workshop, Northern Illinois Univ.	Fall 2009
Member, 2% Technology Fee Committee	2008 – 2009
Co-Leader, Reading Circle, Service Learning	2008 – 2009
Co-organizer and facilitator, Service-Learning Conference	2008
Member, Service Learning Committee	2007 – 2009
Phi Kappa Phi Executive Committee	2005 – 2012
Facilitator, The Teaching Commons Approach to Engaged Teaching and Learning, Conference, UWSP	2006

ADMINISTRATIVE AND COMMITTEE WORK – DEPARTMENTAL

Member, Personnel Committee	2013 – Date
Member, Hiring Committees (twelve searches)	2013 – Date
Chair, CNMT Curriculum Committee (three terms)	2006 – 2019
Member, Handbook Committee	2011 – 2013
Member, Nominating Committee (three terms)	2010 – 2019
Chair, Hiring Committee (two searches)	2011 – 2019
Member, Assessment Committee	2012 – Date
Member, Academic Department Associate, Search & Screen	Spring 2012, Spring 2020
Organizer, Community-Based Projects with MIT, Panel Discussion	Fall 2010
Advisor, View Point Days	2008 – Date
Faculty Advisor, AITP, Student Chapter	2008 – 2018
Organizer, Open Source Matters, Presentation with W. Jansen	Oct. 9, 2009
Organizer, Marketing in Second Life, Presentation with R. Norby	Spring 2008

Member, CNMT Merit Committee	2008 – 2009
Member, Search and Screen Committee, Assistive Technologies Position	2007 – 2008

INSTITUTIONAL INITIATIVES

Lead, Inter-Institutional Agreement *Networking* Degree with NTC	Spring 2018
Facilitator, Great Lakes Sports Analytics Conference	Summer 2017
Member, Chancellor's Advisory Council	2012 – 2015
Member, Mobile App Development, Ad Hoc Committee	2012 – 2013
Strategic Planning, Resources Subcommittee	Spring 2011
Member, Prior Learning Assessment Committee	2010 – 2013
Member, First Year Seminar Committee	2009 – 2013
Facilitator, UWSP Annual Teaching Conference	Spring 2009
Participant, Authentic Assessment Workshop, UW – Green Bay	Spring 2009
Participant, Prior Learning Assessment Workshop, UW – Waukesha	Spring 2009
Participant, Leadership Executive Series	Fall 2008

PROFESSIONAL PUBLICATIONS

Integrating Technology with Service-Learning and Civic Engagement. (2015), In *Service-Learning and Civic Engagement.* O. Delano-Oriaran, M.W. Parks and S. Fondrie, Eds. Sage Publications.

Using Simulation to Teach Project Management in the Professional Writing Classroom. (May 2010) *The Writing Instructor*, http://www.writinginstructor.com/krause/ [ERIC: EJ890598].

Facilitating Team Work with Lean Six Sigma and Web-based Technology. (March 2009) *Business Communication Quarterly, 72 (1), pp. 84-90,* DOI: 10.1177/1054773804271935.

[Review of the book *Communicating Design: Developing Web Site Documentation for Design and Planning*]. (January 2009) *Journal of Business and Technical Communication, 23(1), pp.114-117*.

Real-Life (RL) Experiences with Second Life (SL): Participatory Learning as a Means for Increasing Student Engagement and Retention. Proceedings of Computers and Writing Online, Feb. 22-26, 2008, University of Wisconsin – Stout.
(http://uwstout.edu/ntlc/OnCampusOpportunities/upload/SharingCommunitiesTeaching-in-Secondlife.pdf)

Wired Resumes. (2000, 1999). Thomson, Cincinnati, OH. [**Textbook, two editions**]

Preparing an Online Resume, *Business Communication Quarterly* 60.1 (March 1997): 159-61.

The Renegade Web Master, *Professional Writing Online,* (1997). Porter, Sullivan and Johnson-Eilola, Pearson.

Surveying the Body Electric: or Transforming Audience and E-valuation, *Kairos* 1.3 (Fall 1996): np.

Mapping Ecash: Using WWW to Teach Business Writing, *Kairos* 1.1 (Spring 1996): np.

PRESENTATIONS

Round Robin Peer Review for Professional Development, MICS 2020, Milwaukee, April 5, 2020.

Innovative Talent Development: Sentry Insurance Co-Op, Strategic Partnerships Conference, SUNY-Albany, Oct. 23, 2019. With. J. Resch.

User Adaptability in Response to Computer System Delay. American Psychological Society Annual Convention, May 26, 2017. With B. Hall and J. Rueb.

A Usability Analysis of a Fuzzy Match Search Engine for Physician Directories. American Medical Informatics Association. Nov. 17, 2014. A. Mahnke, K. Baker, T. Krause, C. Christian, K. Hale and K. Kautz.

Navigating the Social Media and Mobile Development Waters. Central Wisconsin Social Media Conference. March 2, 2013.

Engaging First-Generation College Students in Computer Information Systems and Web Development. UW System Women & Science Program, Wisconsin Dells, May 17, 2012.

Android App Inventor as a Recruiting and Retention Tool. STEMtech, Indianapolis, Oct. 3, 2011. Online at: http://www.scctv.net/league-dl/ppt/STEMtech2011/319.pptx

Rapid Usability Testing for Small-Scale Web Design Projects. World Usability Day, Marshfield Foundation, Nov. 11, 2010.

Developing Professional Communication Skills Through Community-Based Work. Association for Business Communication National Conference, Chicago, Ill. Oct. 29, 2010.

User-Centered and Participatory Design Case Studies. With A. Damle. World Usability Day, Marshfield, WI, Nov. 12, 2009.

What's in Social Networking for Me? with K. Keller, M. Knowles & K. Davis. APCC Consulting Institute, Portsmouth VA, Nov. 5, 2009.

Technology-facilitated Project Management in Business Writing Courses. Association for Business Communication National Conference, Portsmouth VA, Nov. 4, 2009.

Service Learning as an Adult Recruitment and Retention Tool. Adult Recruitment and Retention Conference, UW-Madison, Oct. 26, 2009.

Project Management in Communication Courses. Wisconsin Statewide Communication Conference, UW-Stevens Point, Oct. 9, 2009.

Negotiating Virtual Communication in Second Life: Implications for Instructors. Wisconsin Statewide Communication Conference, UW-Stevens Point, Oct. 9, 2009.

Incorporating Second Life Into the Curriculum. Best Practices in Science, Math and Engineering Teaching Conference, UW-Baraboo, May 29, 2008.

Service Learning: Introducing Students to the Changing Reality of Professional Life. Conference on College Composition and Communication, New Orleans, April 3, 2008.

New Technology for Communication Consultants. Association for Professional Communication Consultants Institute, Washington, DC, Oct. 11, 2007.

Quantifying Design: Service-Learning in a Second-year Web Development and Design Course, Best Practices in Science, Math, and Engineering, UW-Baraboo, May 30, 2007.

From Writer to Manager to Consultant: Future Identities of Professional Writing Students, Conference on College Composition and Communication, New York, NY, March 23, 2007.

Creating Effective Presentations by Using PowerPoint Against Itself, WI Statewide Communication Conference, UWSP, March 17, 2007.

Evaluating Online Resumes, Conference on College Composition and Communication, Phoenix, AZ., 1997.

Designing for the Screen: A Workshop for Web Workers, Conference on College Composition and Communication, Phoenix, AZ., 1997.

Web Consulting for Non-Profits ABC Consultants' Workshop, Association for Business Communication Conference, Chicago, IL., 1996.

Exploring New Possibilities: How Online Writing Changes the Business Writing Classroom, Association for Business Communication Conference, Chicago, IL., 1996.

Writing Online Resumes, International Association for Business Communication, Toronto, Canada., 1996.

Writing Online: Transcending Classroom Boundaries, College Composition and Communication Conference, Milwaukee, WI., 1996.

Designing On-line Portfolios, Association for Business Communication, Indianapolis, IN., 1995.

Constructing, Constructed and Constructive TA Resistance, Conference on College Composition and Communication, with Michelle Sidler, Washington, D.C., 1995.

Researching the World: Technology as Gateway, Conference on College Composition and Communication, Washington, D.C., 1995.

Not Just Gaming: Notions of Nineteenth Century Rhetoric, Graduate Student Conference, with Curtis Wilken, Kent State University, OH., 1995.

Metaphors and Models in First-Year Composition, MMLA, Chicago, IL., 1994.

INVITED LECTURES AND SPEAKING ENGAGEMENTS

Mobile App Development. LIFE Series, UW-Stevens Point, Sept. 6, 2017.

An Introduction to Data Analytics. LIFE Series, UW-Stevens Point, Apr. 24, 2017.

Data Analytics. Kiwanis Club, Stevens Point, Mar. 30, 2016.

Net Neutrality. LIFE Series, UW-Stevens Point, Sept. 28, 2015.

Capstone Experiences: A University-Business Partnership. For the Wisconsin Economic Development Corporation, Oct. 16, 2013.

The State of the IT Sector in Central Wisconsin. Association for Information Technology Professionals, March 27, 2012.

Removing Classroom Walls: University-Community Partnerships. College of Letters and Science Community Lecture Series, Feb. 9, 2012.

Service Learning: A Rewarding Classroom Opportunity. UW – Stevens Point Teaching Conference, Jan. 18, 2011.

IT Sector Jobs in Central Wisconsin. Mid-State Technical College, Nov. 15, 2011.

Web Design Course Objectives and Class Design. Poster Session, UW – Stevens Point Teaching Conference, Jan. 21, 2010.

Why and How to Run for Public Office. Community Foundation of Greater Wood County, Wisconsin Rapids, Oct. 22, 2009.

Developing Global Citizenship Through Local Service-Learning Activities. UW – Stevens Point, 12th Annual Teaching Conference, Jan. 17, 2008.

Community-based Web Projects. Stevens Point Rotary, Oct. 31, 2007.

The Effects of Service-Learning on Student Learning and Satisfaction. Panel Participant. UW-Stevens Point, Oct. 19, 2007.

User-centered Design as Web Project Management Methodology. Association of Information Technology Professionals, Marshfield, Oct. 15, 2007.

Web 2.0: Literacy skills and issues associated with user-generated content Invited Presentation, Teaching Summit, UWSP, Jan. 17, 2007.

Blogs, Wikis and RSS Feeds: What's a Communicator to Do? Invited Workshop, Cargill, Jan. 12, 2006.

Effective Web Project Management, Invited Lecture, Metropolitan State University Graduate School, St. Paul, MN., Spring 2004.

Job Prospects for Web Designers, Metropolitan State University Graduate School, Panelist, St. Paul, MN., Spring 2000.

Using Electronic Mail for Effective and Efficient Communication, Richard Hadley Professional Development Program, Invited Lecture, Purdue University, 1996.

PROFESSIONAL MEMBERSHIPS

Association of Computing Machinery (ACM)	2009 – Date
Association of Information Technology Professionals	2007 – Date
Board of Directors, Member at Large	2011 – 2012
Association of Professional Communication Consultants	2006 – 2014
Phi Kappa Phi	2005 – Date
Association for Business Communication	1995 – Date

PROFESSIONAL AND COMMUNITY SERVICE

Co-Organizer, Central Wisconsin IT Conference	2020 – Date
Reviewer, American Medical Informatics Association	2016 – Date
Reviewer, Technical Communication Quarterly	2014 – Date
Member, Rotary International, Portage County	2012 – Date
Reviewer, Advancing the STEM Agenda Conference	2012
Planning Committee, ICADIWT Conference	2010 – 2011
Excellence through Ethics. Junior Achievement	Nov. 18, 2009
Reviewer, *Computers & Writing Conference*	2009
Association for Business Communication	
Chair, Technology Board (two-year term)	2012 – 2014
Member, Technology Board (two-year term)	2010 – 2012
Web Editor (two-year term)	2009 – 2010
Web Editor, APCC	2006 – 2009
Incourage Community Foundation	2009 – 2012
Grants Committee	2010 – 2012
Advisory Board, McKnight Digital Literacy Grant	2009 – 2012
Advisory Board, Workforce Central	2009 – 2012
Village of Biron, Board of Appeals (two-year term)	2011 – 2013
Village of Biron, Trustee (two-year term)	2009 – 2011
Chair, Water Utilities Committee	
Member, Finance and Budget Committee	
Member, Health and Safety Committee	
Director at Large, APCC, (two-year term)	2007 – 2009
Technical Communication Advisory Board, Metropolitan State Univ.	2000 – 2005
Book Review Editor, *Business Communication Quarterly*	1998 – 2000

AWARDS AND HONORS

Hatch Entrepreneurship Award, 2nd Place for *Therapy Dice* with K. Krause	2019
National Finalist, University Economic Development Association (Talent)	2018
University Mentor Leadership Award	2016
The Honor Society of Phi Kappa Phi	1996 – Date
Nominated for Teaching Excellence Award by Student Govt. Assoc.	Spring 2010
Exemplar Award, Departmental award for Cargill/IMC Merger Web site	2005
Cargill.com #5, consumer food Web sites by Customer Respect Group	2005
DirectAg.com (Agristar) #1 in customer experience, Promar	2001
Top 200 B2B sites, *Forbes Magazine*	2001
DirectAg.com #1 in agriculture, Doane Interactive	2001
Who's Who in America	1999 – 2012
Excellence in Teaching Recognition, Business Writing (6 semesters)	1994 – 1996

SELECT MEDIA EXPOSURE

With tech jobs reported as best in nation, Central Wisconsin is ripe for talent, WSAW, Jan. 15, 2020.

HATCH holds entrepreneur contest finale, WSAW, Nov. 13, 2019.

UWSP to add computer information systems faculty position with gift from local businesses, *Stevens Point Journal*, June 6, 2018.

Dohmen Company's Red Arrow Expanding to Stevens Point, *Wisconsin Bio News*, 2016.

Sentry gifts UW-Stevens Point $4 million. Sentry Insurance, 2016.

Sentry to open new co-op program for UWSP students, WSAW, Jan. 29, 2016.

Community Initiative with MIT and Community Foundation of Greater South Wood County, WFHR Morning Magazine, Nov. 10, 2010.

Why and How to Run for Public Office. WFHR Morning Magazine, Oct. 14, 2009.

COURSES TAUGHT
University of Wisconsin – Stevens Point

APC 490	Pre-Capstone	1 sem.
APC 495	Capstone	1 sem.
CIS 101	Introduction to Computing	3 sem.
CIS 102	Practicum in Computing (Spreadsheet)	5 sem.
CIS 102*	Mobile Application Development (with D. Gibbs)	1 sem.
CIS 345	Mobile Application Development for GIS (with C. Koeller)	3 sem.
CIS 397	Internship (6)	6 sem.
CIS 499**	Independent Study (31)	9 sem.
CNMT 210	Web Design and Development I	5 sem.
CNMT 410	Professional IT Communication	14 sem.
CNMT 420/620*	Principles of Online Marketing & Ecommerce	4 sem.
CNMT 480	Senior Capstone Project	23 sem.
DAC 111*	Programming for Data Analytics	1 sem.
DAC 397	Internship for Data Analytics (1)	1 sem.
DAC 480	Senior Capstone Project	1 sem.
DS 735	Visualizing Data (Graduate Level)	1 sem.
EDUC 370/570	Workshop in Education (with R. Stokes and M. Giblin)	2 sem.
WD 378	People, Interfaces and Environment (with A. Kadoch)	2 sem.
WD 397	Internship (46; including 4, London Internship Program)	21 sem.
WD 399**	Independent Study (39)	20 sem.
WD 310	Evaluating Interfaces	1 sem.
WDMD 101*	Introduction to Web and Digital Media Development	2 sem.
WDMD 211*	Web Design and Development II	4 sem.
WDMD 312*	Web Design and Development III	4 sem.
WDMD 345*	Web Application Development Frameworks (jQuery)	2 sem.
WDMD 346*	Principles of User-centered Design	4 sem.
WDMD 346*	Web Content Management Systems	5 sem.
WDMD 346*	Mobile GIS	2 sem.
WDMD 362	Digital Portfolio	2 sem.
WDMD 365	Digital Game Development	1 sem.

* New course developed

** Selected topics include: Advanced Game Development (10), Usability Testing (8), Mobile application development (7), HTML5 and jQuery (5), Python (4), Interactive Timelines and Tutorials (3), Tech Entrepreneurship (3), Agile Project Management (3), Portfolio Development (3), Online Marketing and Ecommerce, Databases for CMS (3), Advanced PHP (2), Capstone (2), Advanced JavaScript, Material Design, R Programming

Metropolitan State University

ENGL 573G*   Web Design (Graduate Level)

Purdue University

ENGL 502B   Business Writing Practicum (Graduate Level)
ENGL 420C   Business Writing, Computer Lab
ENGL 420   Business Writing
ENGL 101   Freshman English I
ENGL 102   Freshman English II

St. Cloud State University

ENGL 162   Freshman English I
ENGL 163*   Freshman English II, Environmental Studies
ENGL 163*   Freshman English II, American Indian Studies

SELECT CONSULTING ENGAGEMENTS

Red Arrow Labs	Business Development	2016 – 2017
ERCO Worldwide	Document Management	Fall 2013
Greenheck Fan	Employee Communication	Summer 2013
Nicolet Area Technical College	Website Usability and Design	Summer 2012
Midstate Technical College	Community-Business Partnerships	2011 – 2012
Incourage Foundation	Community-Business Partnerships	2007 – 2013

- Red Ink, Financial Literacy for Line Workers (with MIT)
- FEMA Flood Plain Community Mapping Project (with MIT)
- Local Heroes Asset Mapping (with MIT)
- Information Technology Needs Assessment (with MIT)
- Community Asset Mapping

Stocor	Website Design	Summer 2010
Google	Search Engine Analyst	Summer 2007
Cargill	Web Design and Development	2005 – 2007

SELECT COMMUNITY ENGAGEMENTS

CNMT 480 (Capstone Course) Impact	2007 – Date

- + $2MM design and development work to area businesses and non-profits
- + 250 projects, + 600 students; +85,000 hours
- +175 clients

MOBILE APPLICATIONS PUBLISHED WITH STUDENTS

Dirty Cloud	Android	Spring 2019
Pointer Toolkit	+500 (Android and iOS)	Fall 2015
Wisconsin Waterways	+1,000 installs (Android)	Summer 2015
UWSP Tour	100-500 installs (Android)	Spring 2015
UWSP Arts	50-100 installs (Android)	Spring 2015