

Biographical Sketch Peter Gavin LaRose

(a) Professional Preparation

Grinnell College	Mathematics	B.A., 1989
Northwestern University	Engineering Sciences and Applied Mathematics	M.S., 1991
Northwestern University	Engineering Sciences and Applied Mathematics	Ph.D., 1994

(b) Appointments

2005–	Lecturer IV/Instructional Learning Intermediate	University of Michigan
2002–2005	Lecturer III/Instructional Technology Program Manager	University of Michigan
2000–2002	Instructional Technology Consultant	University of Michigan
2000	Associate Professor	Nebraska Wesleyan University
1994–2000	Assistant Professor	Nebraska Wesleyan University

(c) Related Publications

LaRose, P.G. The Impact of Implementing Web Homework in Second-semester Calculus, *PRIMUS* **20**(8):1–20 (2010).

Crannell, A., LaRose, P.G., Ratliff, T. & Rykken, E. *Writing Projects for Mathematics Courses: Crushed Clowns, Cars and Coffee to Go*. Mathematical Association of America, Washington D.C., 2004. ISBN 0-88385-735-9.

LaRose, P.G., & Megginson, R. Implementation and Assessment of On-line Gateway Testing at the University of Michigan, *PRIMUS* **XIII**(4):289-307 (2003).

LaRose, P.G., & McDonald, M.L. Faculty/Student Collaboration Using the Web to Improve Student Learning and Teaching, *Proceedings of the SITE Conference*, 8–11 Feb. 2000.

(d) Synergistic Activities

Guest editor for a special issue of *PRIMUS* looking at teaching with technology, to appear in 2015.

Co-director, MAA PREP Workshops “Authoring Effective Homework Problems with WeBWorK” (June, 2013 and 2014) and “Creating effective homework sets with WeBWorK: Building the WeBWorK National Problem Library.” (June, 2011) Developed comprehensive workshops for 30–40 instructors using WeBWorK to develop their problem-writing skills.

Associate Director, Project NExT. Assisted in the administration, development and facilitation of a professional development program for new mathematics faculty that supports about 80 Fellows each year. Associate Co-director, 1997–2009; Associate Director, 2009–2012.

Co-Organizer, R.L. Moore Conference Session on using technology with inquiry based learning, at the R.L. Moore Legacy Conference, Washington D.C., June 2–4, 2011.

Code developer, WeBWorK on-line homework and testing system.

(e) Collaborators & Other Affiliations

(i) *Collaborators and co-editors*: Davide Cervone (Union College), Dana Ernst (Northern Arizona University), Spencer Hamblen (McDaniel College), Paul Pearson (Hope College), Robert Talbert (Grand Valley State University), John Travis (Mississippi College).

(ii) *Graduate advisors and postdoctoral sponsors*: James Grotberg (University of Michigan).

(iii) *Thesis advisor and postgraduate-scholar sponsor*: none.