

General Biographical Information

DAWN E. LEHMAN
 Assistant Professor of Civil Engineering
 University of Washington
 214B More Hall, Box 352700
 Seattle, Washington 98195-2700
 (206) 616-3530
 delehman@u.washington.edu

Academic Background

Ph.D.	University of California, Berkeley	Dec. 1998
M.S. Eng.	University of California, Berkeley	Dec. 1992
B.S.C.E.	Tufts University	June 1989

Professional History

Assistant Professor, part-time (50%), Department of Civil and Environmental Engineering, University of Washington, Seattle, WA, September 2002 - present.

Acting Assistant Professor, part-time (50%), Department of Civil and Environmental Engineering, University of Washington, Seattle, WA, September 1998 – September 2002.

Graduate Student Researcher, Department of Civil and Environmental Engineering, University of California, Berkeley, CA 1992-1998.

Lecturer, Alameda Community College, Alameda, CA, Spring 1995.

Graduate Student Instructor, Department of Civil and Environmental Engineering, University of California, Berkeley, CA 1992-1994.

Structural Engineer, United Engineers and Constructors, Boston MA, 1989-1990.

Refereed Journal Publications

Berry M.*, Lehman D., and Lowes L., Lumped Plasticity Models for Seismic Performance Simulation of Bridge Columns, *ACI Structural Journal*, submitted for review, April 2006

Kingsley, A. *, Williams, T. *, Lehman, D. and Roeder, C. Experimental Investigation of Column Base Connections for High-Strength Vanadium Steel Concrete Filled Tube Construction, *International Journal of Steel Structures*, V. 5, No. 4., November 2005, pp. 377-387

Anderson, M. *, Lehman, D., and Stanton, J. Seismic Shear Simulation of Older Reinforced Concrete Beam-Column Joints, *Engineering Structures*, submitted for review, April 2006

Moehle, J. and Lehman, D. Seismic Response of Columns, ACI Special Publication, to appear.

Roeder, C., Lehman, D. and Yoo, J.* Improved Design of Steel Frame Connections, *International Journal of Steel Structures*, v.5, n.2 (2005-06), July 2005

Lehman, D., Roeder, C., and Larson, R.* Design of Cotton Duck Bridge Bearing Pads, *ASCE Journal of Bridge Engineering*, Vol. 10 Issue 5

Walker, S.*, Yeargin, C.*, Lehman, D.E., and Stanton, J. Seismic Performance of Non-Ductile Reinforced Concrete Beam-Column Joints, *Structural Journal, American Concrete Institute*, accepted for publication.

Lehman, D.E., Moehle, J.P., Calderone, A.C., Henry, H. and Mahin, S.A. Experimental Evaluation of Seismic Design Provisions for Circular Reinforced Concrete Columns, *Journal of Structural Engineering, ASCE*, June 2004.

Raynor, D.R.* , Lehman, D.E., and Stanton, J.F., Bond-Slip Response of Reinforcing Bars Grouted in Ducts, *Structural Journal, American Concrete Institute*, Sept.-Oct. 2002, Vol 99, No. 5

Kimura, Y., Tagawa, H.* , Lehman, D. and MacRae, G., Report of Damage to Building Structures Caused by the Nisqually Earthquake in 2001, *AIJ Journal of Technology and Design*, Architectural Institute of Japan, No. 14, pg. 373-376, December 2001

Lehman, D.E., Elkin, S.J., Nacamuli, A.M., and Moehle, J.P. (2001) Repair of Earthquake-Damaged Bridge Columns, *ACI Structural Journal*, March-April 2001.

Elkin, S.J., Nacamuli, A.M., Lehman, D.E., and J.P. Moehle (1999) Seismic Performance of Damaged Bridge Columns, *Earthquake Engineering and Engineering Seismology* September 1999, Vol. 1, Number 1.

Note: * Former or Current Graduate Student at the University of Washington

Refereed Journal Publications in Preparation

Alire, D.*, Lehman, D., and Stanton, J. Seismic Evaluation of Older Reinforced Concrete Beam-Column Joints, *ACI Structural Journal*

Lehman, D., Roeder, C., Johnston, S.* and Herman D.* Improved Seismic Performance of Special Concentrically Braced Frames, *ASCE Journal of Structural Engineering*

Fully-Refereed Conference Proceedings and Discussions

Herman, D., Johnston, S., Lehman, D. and Roeder, C. Improved Seismic Design of Specially Concentrically Braced Frames, *Eighth National Conference on Earthquake Engineering*, San Francisco, CA, April 2006, Paper No. 1356

Roeder, C., Lehman, D. and Christopolus, A. Seismic Performance of Special Concentrically Braced Frames with Buckling Restrained Braces, *Eighth National Conference on Earthquake Engineering*, San Francisco, CA, April 2006, Paper No. 1503

Kingsley, A., Williams, T., Lehman, D. and Roeder, C. Experimental Investigation of Column-to-Foundation Connections for Concrete-Filled High-Strength Steel Tubes, *Eighth National Conference on Earthquake Engineering*, San Francisco, CA, April 2006, Paper No. 1511

Brown, P., Kuchma, D., Lehman, D., Lowes, L. Oyen, P. Sterns, A. and Zhang, J. Investigation of the Seismic Behavior and Analysis of Reinforced Concrete Structural Walls *Eighth National Conference on Earthquake Engineering*, San Francisco, CA, April 2006, Paper No. 0352

Lehman D., Stanton J., Anderson M., Alire D., and Walker S. Seismic Performance of Older Beam-Column Joints, *13th World Conference on Earthquake Engineering*, Vancouver, B.C., Canada, August 1-6, 2004, Paper No. 1464

Lehman D., Roeder, C., Yoo, J.H., and Johnson, S. Seismic Response of Braced Frame Connections, *13th World Conference on Earthquake Engineering*, Vancouver, B.C., Canada, August 1-6, 2004, Paper No. 1459

Walker, S.G., Yeargin, C.M., Lehman D.E., and Stanton, J.F. "Performance-based Seismic Evaluation of Existing Joints" *Proceedings of the Seventh U. S. National Conference on Earthquake Engineering*, Paper # 673, May 2002

Lehman, D.E., Elkin, S.J., Nacamuli, A.M. and Moehle, J.P. "Repair of Moderately and Severely Damaged Bridge Columns", *Proceedings of the Sixth U. S. National Conference on Earthquake Engineering*, Paper # 86, May 1998.

Lehman, D.E., Calderone, A.J. and Moehle, J.P. "Behavior and Design of Slender Columns Subjected to Lateral Loading", *Proceedings of the Sixth U. S. National Conference on Earthquake Engineering*, Paper # 87, May 1998.

Moehle, J.P., Rodriguez, A. and Lehman, D.E., (1996) "Discussion of Simulated Seismic Load Tests on Reinforced Concrete Columns by Watson and Park," *Journal of Structural Engineering*, ASCE, February 1996, Vol. 122, No. 2.

Abstract and Non-Refereed Conference Proceedings and Other Non-Journal Articles

Roeder, C.W., and Lehman, D.E., "Seismic Design of Braced Frame Gusset Plate Connections," Fifth International Conference on Earthquake Resistant Engineering Structures, Skiathos, Greece, May 28-June 1, 2005.

Roeder, C.W. Lehman, D.E. and Yoo, J.H. "Performance-Based Design of Gusset-Plate Braced Frame Connections", Connections in Steel Structures V - Innovative Steel Connections, Radisson SAS Hotel, Amsterdam, The Netherlands, June 3-4, 2004

Roeder, C.W. Lehman, D.E. and Yoo, J.H. "Performance-Based Design of Braced Frame Connections", Seventh Pacific Structural Steel Conference, Long Beach, CA, March 2004, sponsored by AISC, Chicago, IL.

Anderson, M., Lehman, D., and Stanton, J. "A Constitutive Model for Beam-Column Joint Shear Response in Older Construction", Structures Congress, May 2003

Larson, R., Lehman, D., and Roeder, C. "Response of Cotton Duck Elastomeric Bearing Pads to Static and Dynamic Loading", *5th NSF Workshop on Bridge Research in Progress*, Minneapolis, MN, October 2001

Walker, S., Yeargin, C., Lehman, D., and Stanton, J. "Influence of Joint Shear Stress Demand and Displacement History on the Seismic Performance of Beam-Column Joints", *US-Japan Workshop on Performance-Based Seismic Design of Reinforced Concrete Buildings*, Seattle WA August 2001

Lehman, D.E., Mosier, W.G., and Stanton, J.F. "Seismic Assessment of Reinforced Concrete Beam-Column Joints", *US-Japan Workshop on Performance-Based Seismic Design of Reinforced Concrete Buildings*, September 2000

Lehman, D.E. and Moehle, J.P. "Performance-Based Seismic Design of Reinforced Concrete Bridge Columns", *Twelfth World Earthquake Engineering Conference*, New Zealand, January 2000.

Lehman, D.E. and Moehle, J.P., "Influence of Longitudinal Reinforcement Ratio on Column Response", *Eleventh European Earthquake Engineering Conference*, Paris, France, September 1998.

Lehman, D.E. and Moehle, J.P., "Influence of Longitudinal Reinforcement Ratio on Column Response", *Second National Seismic Conference on Bridges and Highways*, Sacramento, CA, 1997

Lehman, D.E., Moehle, J.P. and Mahin, S.A., "Design of An Experimental Study on the Influence of Aspect Ratio and Longitudinal Reinforcement Ratio on Column Response", *Fourth Caltrans Seismic Research Workshop*, Sacramento, CA, July 1996.

Lehman, D.E., Lynn, A.C., Aschheim, M.A. and Moehle, J.P., "Evaluation Methods For Reinforced Concrete Columns and Connections", *Eleventh World Conference on Earthquake Engineering*, Acapulco, Mexico, June 1996.

Moehle, J.P. and Lehman, D.E., "Evaluation and Upgrading of Existing Reinforced Concrete Buildings", *Advances in Earthquake Engineering Practice*, Berkeley, CA, May 1994.

Books

None

Editing and Other Scholarly Papers

None

Sponsored Research

- 2006 Improved Seismic Performance of Braced Frame Systems (with Charles Roeder), American Institute of Steel Construction, \$30,000/1 year
- 2006 International Hybrid Simulation of Tomorrow's Braced Frame Systems (with Charles Roeder), National Science Foundation, \$1,599,200/4 years
- 2006 Rapid Construction of Bridge Piers with Improved Seismic Performance (with Charles Roeder), California Department of Transportation, \$382,786/2.5 years
- 2006 Vanadium Alloy Steel Tubes for Army Engineering Applications (with Charles Roeder, Greg Miller, and Peter MacKenzie, University of Washington), Vanadium Technology Program, Army Corps of Engineers, \$100,000/1 year
- 2006 Damage Models for Hybrid Column Connections (with John Stanton), funded by NSF through PEER center, \$85,000/1 year
- 2005 Vanadium Alloy Steel Tubes for Army Engineering Applications (with Charles Roeder, Greg Miller, and Peter MacKenzie, University of Washington), Vanadium Technology Program, Army Corps of Engineers, \$553,000/1 year
- 2005 Damage Models for Bar Buckling in Beams and Columns (with John Stanton), funded by NSF through PEER center, \$85,000/1 year
- 2004 NEESR-SG: Behavior, Simulation, and Performance of Structural Wall Systems (with Laura Lowes, University of Washington, Dan Kuchma, University of Illinois, Jain Zang, UCLA), collaborative research with University of Illinois, submitted to the National Science Foundation, \$1.3 million/4 years
- 2004 Damage Models for Bar Buckling in Beams and Columns (with John Stanton, University of Washington), funded by NSF through PEER center, \$90,000/1 year
- 2003 Performance-Based Seismic Design of Concentrically Braced Frames (with Charles Roeder, University of Washington) National Science Foundation. \$290,000/3 years
- 2003 Vanadium Alloy Steel Tubes for Pile and Concrete Filled Tubular Columns in Civil Engineering Structures (with Charles Roeder, University of Washington), Vanadium Technology Program, Army Corps of Engineers, \$75,022/0.5 years
- 2003 Validation of Simulation and Performance Models for Beam-Column Joints (with John Stanton, University of Washington), funded by NSF through PEER center, \$75,000/1 year
- 2002 Design Recommendations for Cotton Duck Bearing Pads (with Charles Roeder, University of Washington) submitted to Washington State Department of Transportation. \$45,000/1 year

- 2001 Development of Performance Tools for Reinforced Concrete Beam-Column Joints (with John Stanton and Laura Lowes) funded by NSF through the PEER center \$80,000/1 year
- 2001 Assessment and Retrofit of Outrigger Bents (with John Stanton and Steve Kramer, University of Washington) funded by the Washington Department of Transportation. \$140,000/2 years
- 2000 Cotton-Duck Pad Bridge Bearings (with Charles Roeder, University of Washington) funded by the Arkansas Office of Science and Technology, \$93,000/1.5 years
- 2000 Decision-making about Seismic Performance (with Jacqueline Meszaros, University of Washington, Bothell) funded by NSF through the PEER center \$75,000/1.5 years
- 2000 Non-Ductile RC Building Frames funded by NSF through the PEER center. \$20,000/1 year
- 1999 Seismic Performance of Existing and Repaired Beam-Column Joints (with John Stanton, University of Washington), funded by NSF through PEER center. \$250,000/ 2.5 years
- 1999 Performance of Grouted Reinforcing Bars for Use in a Hybrid Frame System (with John Stanton, University of Washington), funded by Pankow. \$50,000/ 1 year.
- 1998 Anchorage of Headed Reinforcement Subjected to Cyclic Loading, U.C. Berkeley, (with Laura Lowes, Stanford University, and administered by Jack Moehle), University of California, Berkeley, funded by Mobil Corporation and ACI Reinforced Concrete Research Council. \$40,000/ 2 years.
- 1997 Repair of Severely Damaged Bridge Columns, U.C. Berkeley, (administered by Jack Moehle), funded by California Department of Transportation. \$55,000/1.5 years.

Technical Reports

Inouye, B., Lehman, D. and Stanton, J. (2004) "Seismic Evaluation of the SR-99 Spokane Street Overcrossing", Final Report to Washington State Department of Transportation, Olympia, WA.

Lehman, D.E, Roeder, C.W., Larsen, R.A., and Curtin, K., (2003) "Cotton Duck Bearing Pads: Engineering Evaluation and Design Recommendations," Final Report to Washington State Department of Transportation, Olympia, WA.

Roeder, C.W., Lehman, D.E., and Larsen, R., (2002) "Strength, Stiffness and Durability of Cotton Duck Bearing Pads for Bridge Applications," Final Report to Arkansas State University, Dept. of Civil Engineering, U. of Washington, Seattle, WA, August 2002.

Lehman, D.E. et al. Performance Characterization of Non-Ductile Building Frame Components, PEER Report Series, in press

Calderone, AJ, Lehman, DE, Moehle, JP Behavior of Reinforced Concrete Bridge Columns Having Varying Aspect Ratios and Varying Lengths of Confinement, PEER 2000/08, Jan 2001, 136 pp.

Performance-Based Seismic Design of Well-Confined Concrete Columns, PEER Research Report 1998/01, December 2000.

Performance-Based Seismic Design of Well-Confined Concrete Columns, Ph.D. Dissertation, University of California, Berkeley, CA, October 1998.

Moehle, J.P., Nicoletti, J.P. and Lehman, D. E., *Review of Seismic Research Results on Existing Buildings, Product 3.1 of the Proposition 122 Seismic Retrofit Practices Improvement Program*, SSC Report No. 94-03, Fall 1994.

Architectural Institute of Japan, *Preliminary Reconnaissance Report of the 1995 Hyogoken-Nanbu Earthquake, English Edition*, April 1995.

Moehle, J. P. Editor, *Preliminary Report on the Seismological and Engineering Aspects of the January 17, 1994 Northridge Earthquake*, EERC, UBC/EERC-94/01, January 1994.

Other Research-Related Activities

Seismic Performance Evaluation of Historic Structures

Performance-Based Seismic Design of Concrete Bridges (with Jack Moehle, University of California, Berkeley) (1996-1998)

Invited Lectures and Seminars

“Seismic Response of Beam-Column Connections”, *Seminar on Seismic Performance of Existing Reinforced Concrete Buildings. Eighth National Conference on Earthquake Engineering*, San Francisco, CA, April 2006

“CFVST in Military Structural Applications”, *Vanadium In-Process Review*, Pittsburgh, PA, March 2006

“Seismic Response of Beam-Column Connections”, *PEER Annual Meeting*, San Francisco, CA, January 2006

“Concrete-Filled Tube Elements for Army Structural Applications”, *Vanadium In-Process Review*, Pittsburgh, PA, April 2005

“High-Strength Vanadium-Alloy Columns and Their Connections”, ACI Committee 335, Composite Construction, April 2005

“Engineering Evaluation and Design of Cotton Duck Bearing Pads”, Washington Department of Transportation, Lacey, WA, June 2003

“Performance of Non-ductile Building Components”, *PEER-NSF Site Review*, Berkeley, CA, May 2003

“Research Needs in Performance-Based Seismic Evaluation of Non-Ductile R/C Buildings” *PEER Annual Meeting*, Palm Springs CA, February 2003

"Experimental Evaluation of Non-Ductile Reinforced Concrete Beam-Column Joints", *US-Japan Workshop on Performance-Based Seismic Design of Reinforced Concrete Buildings*, Seattle WA, August 2001

"Performance-Based Seismic Assessment of Non-Ductile Building Components", *Structural Engineers Association of Washington, Lateral Forces Committee*, Seattle, WA, July 2001

"Response of Non-Ductile Building Components" *NSF Site Review*, PEER center, May 2001

"Building Component Characterization" *PEER Annual Meeting*, Berkeley, CA, January 2000

“Seismic Performance of Reinforced Concrete Beam-Column Connections”, *US-Japan Workshop on Performance-Based Seismic Design of Reinforced Concrete Buildings*, September 2000

“Capacity Assessment”, *PEER-NSF Site Review*, PEER Research Center, Richmond CA, May 2000

“Performance-Based Seismic Engineering of Reinforced Concrete Structures”, Workshop for Engineering Educators, NSF, Washington DC, September 1999

Presentations Given at Conferences

“Seismic Performance of Special Concentrically Braced Frames with Buckling Restrained Braces”, *Eighth National Conference on Earthquake Engineering*, San Francisco, CA, April 2006

“Seismic Performance of Bridge Columns”, *American Concrete Institute*, Charleston North Carolina, March 2005

“Seismic Evaluation and Retrofit Techniques for Reinforced Concrete Bridges”, *ACI Spring Convention*, March 2004

“AASHTO Design Criteria for Cotton Duck Bearing Pads”, *TRB Annual Meeting*, Washington DC, January 2004

“Engineering Evaluation of Cotton Duck Bearing Pads”, *AASHTO Annual Meeting*, Albuquerque, NM, June 2003

“Simulation of Beam-Column Joint Performance”, *ASCE Structures Congress*, Seattle, WA, May 2003

“Performance-Based Design of Bridge Columns: Field and Laboratory Observations”, *American Concrete Institute*, Vancouver British Columbia, March 2003

"Seismic Performance of Beam-Column Joints", *American Concrete Institute*, Toronto, Canada, October 2000

“Seismic Performance of Non-Participating Elements”, *American Concrete Institute*, San Diego CA, March 2000.

“Performance-Based Seismic Design of Bridge Columns”, *American Concrete Institute*, San Diego CA, March 2000.

“Performance-Based Seismic Design of Bridges”, *World Conference on Earthquake Engineering*, Auckland, New Zealand, January 2000

“Seismic Design of Reinforced Concrete Bridges”, *American Concrete Institute*, Baltimore MD, November 1999

“Seismic Design and Repair of Reinforced Concrete Bridge Columns”, *Industrial Liaison Program, U. C. Berkeley*, Berkeley CA, March 1998.

“Influence of Longitudinal Reinforcement Ratio on Column Response”, *National Seismic Conference on Bridges and Highways*, Sacramento, CA, July 1997.

“Strength and Stiffness Degradation in Bridge Columns,” *ACI Spring Convention*, Seattle WA, May 1997.

“Design of An Experimental Study on the Influence of Aspect Ratio and Longitudinal Reinforcement Ratio on Column Response,” *Fourth Caltrans Seismic Research Workshop*, Sacramento, CA, July 1996.

Presentations Given at Universities

“Seismic Performance of Connections in CBFs”, *Georgia Institute of Technology, Structural Engineering Seminar*, Atlanta, GA, January 2006

“Performance Evaluation of Modern Bridge Columns”, *University of Washington Faculty Seminar Series*, Seattle WA, November 1998.

“Performance-Based Design of Bridge Columns”, *UCD Seminar Series*, Davis CA, March 1998.

“Performance Evaluation of Modern Bridge Columns”, *University of Kansas Seminar Series*, Lawrence KS, February 1998.

“Performance Evaluation of Modern Bridge Columns”, *University of Massachusetts Seminar Series*, Amherst MA, February 1998.

“Performance Evaluation of Modern Bridge Columns”, *UCSD Seminar Series*, November 1997.

“Performance Evaluation of Modern Bridge Columns”, *UCLA Seminar Series*, May 1997.

Professional licenses

None

Professional Society Membership

American Society of Civil Engineers
 American Concrete Institute
 Earthquake Engineering Research Institute

Professional Society and Other Service

2002-present Member of American Concrete Institute (ACI) Committee 352, Joint and Connections for Monolithic Construction

2000-2003 Member of Steering Committee for 2003 Structures Congress

2000-present Chair of ACI Subcommittee 341-C, Retrofit of Concrete Bridges

1999-present Member of American Concrete Institute Committee 341, Earthquake-Resistant Concrete Bridges

1999-present Member of American Concrete Institute Committee 374, Performance-Based Seismic Design of Concrete Buildings.

Reviews Made

Journal or Other	Number
<i>Earthquake Engineering and Structural Dynamics</i>	3
<i>American Concrete Institute, Structural Journal</i>	3
<i>Royalty Research Fund</i>	1
<i>Earthquake Spectra EERI</i>	5
<i>Journal of Structural Engineering ASCE</i>	4
<i>Text: Concrete Structures, Nilson</i>	1
<i>Other (special publications)</i>	1

Awards and Honors

Nominated for Distinguished Teaching Award, University of Washington, 2006

Nominated for Outstanding Educator Award in the College of Engineering, 2004

Outstanding Graduate Student Instructor, University of California, Berkeley, CA 1993.

Teaching

Course	Quarter	No. of Students	Course Title	Instructor's
				Avg of Items 1-4
CEE 452	F05	65	Design of R/C Structures	3.7
CEE 452	F03	47	Design of R/C Structures	4.4
CEE 502	W03	12	Structural Dynamics	3.9
CEE 452	F02	40	Design of R/C Structures	4.0
CEE 511	F01	18	Reinforced Concrete Structures	3.3
CEE 502	W01	12	Structural Dynamics	4.1
CEE 452	F00	45	Design of R/C Structures	3.7
CIVE 442	W00	7	Structural Design Project	3.8
CESM 502	W00	22	Structural Dynamics	3.3
CIVE 452	S99	11	Design of R/C Structures	4.8
CESM 502	W99	21	Structural Dynamics	3.9

Short Courses, Workshops, and Other Educational/Outreach Programs

Panelist for Career Symposium for Doctoral Students and Post-Docs, Balancing Career and Family, UW Graduate School, November 2005

Panelist for National UW ADVANCE Summer Leadership Workshop for Department Chairs on Career Choices, Strategies for Facilitating Transitions in Faculty Careers: "Family-Friendly" Policies, July 2005

Panelist for Seminar on Careers, Academia, and Children, Center for Workforce Development, January 2004

PEER Field Laboratory Workshop, Fall 2002

Problem -Based Learning, Center for Engineering Learning & Teaching, November 2000

Use of Technology in the Classroom, Provost's Faculty Workshop on Teaching and Learning, August 2000

DOT Assessment of Structural Needs, July 2000

PEER Loading Protocol Workshop, March 2000

Chaired (or Co-Chaired) Doctoral Degrees

Jung Han You (Expected 2006)

Chaired (or Co-Chaired) Master Degrees

Ryan Thordy (Expected 2006)

Travis Williams (Expected 2006)
 Paul Oyen (Expected 2006)
 Aaron Sterns 2006
 David Herman (Expected 2006)
 Dylan Freytag (Expected 2006)
 Adam Cristopolus 2005
 Angela Kingsley 2005
 Steven Smith August 2004
 Shawn Johnson 2005
 Meredith Anderson 2003
 Daniel Alire 2002
 Russell Larson 2002
 Steve Walker 2001
 Dan Raynor 2000
 Greg Moiser 2000

Other Student Supervision (service on graduate degree committees)

Ph.D. Committees

M.S. Committees

Micheal Berry
 Chaitanya Paspuleti
 Myles Parrish
 Hakon Bardson
 Stephen Day
 Amit Mookerje
 Juan Carlos Ramirez
 Rebecca Hix

Undergraduate Research Supervision (CEE 499)

George Gimas
 Tim Grant
 Russell Larson
 Chris Nickerson
 Danya Mohr
 Violaine Thomassin

Departmental Service

2001 Open House Coordinator
 2000 Environmental Engineering Chemistry Search Committee

College Service

1998-1999 Student Affairs Committee

University Service

None

Student Service

1999-2000 Faculty and Graduate Student Mentoring Program

Community Service

None

National Service

May 2005 NSF Review for NEES, Civil and Mechanical Systems

June 2004 NSF Review Panel, Civil and Mechanical Systems

January 2000 NSF Review Panel, U.S.-Japan Earthquake Hazard Mitigation Program

All Other Service

None

Consulting Experience

Analysis of reinforced concrete hotel damaged in an earthquake with J. P. Moehle	Spring 1997
--	-------------

Analysis of retrofitted bridge, for CH ₂ M Hill	Fall 1993
--	-----------

Design of upgrading strategy for non-ductile masonry structure	Fall 1993
--	-----------