

Curriculum Vitae
Associate Professor
Brian R. Johnson

208 Gould Hall - BOX 355720
Department of Architecture
University of Washington
Seattle, WA 98195-5720

Phone: (206) 543-2132
Email: brj@u.washington.edu

Honors

- 2002 The ACADIA (Association for Computer Aided Design in Architecture) Award of Excellence in Research.
- 2000 Gerald A. Williams Prize for excellence in pedagogy, scholarship or administration.
- 1999-2000 President of ACADIA.
- 1987, 1988 Visiting professor (one quarter) at Tokyo Institute of Technology and Liverpool University School of Architecture and Building Engineering.
- 1981 American Institute of Architects Certificate of Merit, membership in Tau Sigma Delta Honor Society, College of Architecture and Urban Planning Graduate Student Award—University of Washington, Seattle.
- 1977 Graduated *summa cum laude* in Physics and Mathematics; elected to Phi Kappa Phi, Mortar Board, and Sigma Pi Sigma honor societies—University of Puget Sound, Tacoma, Washington

Academia

Associate Professor Department of Architecture, University of Washington, Seattle, Washington.
9/02-present

Assistant Professor Department of Architecture, University of Washington, Seattle, Washington.
9/98-9/02

Responsibilities Develop research, courses, and scholarship in the area of design computing. Teach courses, including studio, to graduate and undergraduate students in professional studies as well as new MS degree. Current research focuses on web-based collaboration, distributed studios, etc. Courses focus on digital design media (graphics, CAD, animation, world wide web), history and theory of digital design systems, techniques and technology.

Lecturer Department of Architecture, University of Washington, Seattle, Washington.
9/80-9/98 (shifted from Instructor to Lecturer in 9/83)

Responsibilities Develop and teach introductory computing course, plus courses covering beginning through advanced computer graphics and architectural CAD applications to graduate and under-graduate students, including simulation and analysis programs.

Director College of Architecture and Urban Planning, University of Washington, Seattle.
CAD Facilities (position carried various titles until 9/86, when this title was established). I left this position in Dec., 1991, to spend more time and energy teaching
9/84-12/91

Responsibilities Manage and develop plans and policies for college computer facilities, including terminal emulation, the college VAX system, networking hardware and software, plus administrative and instructional microcomputers; develop, maintain and install software and documentation used in the College; consult with students and faculty concerning computing projects; supervise staff and students providing computer-support services.

Recent Papers & Publications

- 2002 "Virtuality and Place" ACADIA 2002, Pomona, CA,
- 2002 "Navigational Blocks-Navigating Information Space With Tangible Media", K. Camarata, E. Y-L. Do, B.R. Johnson, M.D. Gross. ACM Intelligent User Interfaces 2002, San Francisco, Jan 13-16, ACM Press, pp 31-38. [x/x]
- 2002 "Compadres: Lightweight support for distributed Workgroups," in Computer Support for Collaborative Learning: Foundations for a CSCL Community, Gerry Stahl (ed.), January 7-11, 2002, The University of Colorado at Boulder, Boulder Colorado, ISBN: 0-7923-7023-6, pp 507-508. [x/x]
- 2001 "Unfocused Interaction in Distributed Workgroups: Establishing group presence in a web-based environment," in Computer Aided Architectural Design Futures 2001, Bauke de Vries, Jos van Leeuwen, and Henri Achten (eds.), proceedings of the 9th international conference, July 8-11, 2001, the Technical University of Eindhoven, The Netherlands, Kluwer Academic Publishers, ISBN: 0-7923-7023-6, pp 401-414. [59/167]
- 2001 "The Design Amanuensis: An instrument for multimodal design capture and playback," in Computer Aided Architectural Design Futures 2001, (with M. Gross and E. Do) Bauke de Vries, Jos van Leeuwen, and Henri Achten (eds.), proceedings of the 9th international conference, July 8-11, 2001, the Technical University of Eindhoven, The Netherlands, Kluwer Academic Publishers, ISBN: 0-7923-7023-6, pp 1-13. [59/167]
- 2000 "Between Friends: Support of workgroup communications," in Proceedings of ACADIA 2000, M. Clayton and G. Vasquez (eds.), Washington, D.C., October, 2000, pp 41-50 (publication in 2002). [24/42]
- 2000 "Sustaining Studio Culture: How Well Do Internet Tools Meet the Needs of Virtual Design Studios?" in Proceedings of eCAADe 18 "Promise and Reality", D. Donath (ed), pp 15-22. [62/??]
- 2000 "Beyond the Low-hanging Fruit: Information Technology in Architectural Design, past, present, and future" (with M. D. Gross, and Ellen Yi-Luen Do) in Emerging Technologies and Design: The Intersection of Design and Technology, (proceedings of ACSA Technology conference), Boston (B. Johnson, Presenter), pp 100-106.
- 2000 "An experiment in design collaboration" (with B. Kolarevic, G. Schmitt, U. Hirschberg, & D. Kurmann) in Automation in Construction, vol 9, no 1, pp 73-81.
- 1999 "Virtual Design Studio: Multiplying Time", (with B. Kolarevic, G. Schmitt, U. Hirschberg, & D. Kurmann) in Habitat CTI, issue 7, ISSN 1362-5020, pp 40-43.
- 1999 "EVAL: A Web-based Design Review System" (with B. Kolarevic), in Proceedings of ACADIA'99, J. Bermudez and O. Ataman (eds.) Snowbird, UT: Universal Printing (October, 1999). [36/91]
- 1999 "Virtual Design Studio 1998 - a Place2Wait" (with Donath, D., E. Kruijff, H. Regenbrecht, U. Hirschberg, B. Kolarevic, and J. Wojtowicz), in Proceedings of eCAADe17, A. Brown, M. Knight, P. Berridge (Eds.), pp 453-458.
- 1998 "ArchiMedia: A Distributed Architectural Catalog", in Syllabus, vol 12, no 4, Nov/Dec '98. pp 68-70. (At the request of Syllabus editor, derived from Syllabus '98 paper).
- 1998 "Development of a Case Study 'Multi-Site' on the World Wide Web" (with M. Millet), in CAADRIA'98 Proceedings of the Third Conference on Computer Aided Architectural Design Research in Asia, Osaka, Japan, pp 223-232 [48/??]
- 1997 "A Web-based Architectural Case Study System", in Architecture: Material and Imagined Proceedings of the 85th ACSA Annual Meeting and Technology Conference; Dallas, Texas, pp 491-496.
- 1996 Co-editor (w/ B. Kolarevic & L. Kalisperis), special issue of Automation in Construction, Vol. 5, no. 3, Elsevier Science Press.