

**Teaching Areas**

Design, Theory, Communication

**Education**

PhD. In Education, University of Minnesota, 1994  
M. Arch University of Minnesota, 1990  
Diploma Architect. Universidad Catolica de Santa Fe (Arg.) 1982

**Teaching**

Associate-Assistant Professor, College of Architecture + Planning,  
University of Utah, 1993– Present (with tenure)  
Visiting Professor, University of Colorado (Denver) 2002.  
Visiting Professor, Universidad Nacional del Litoral (Santa Fe,  
Argentina), 2009, 2008, 2002, 1999-2000, 1997, and 1995.  
Instructor, University of Minnesota, 1987-1993

**Awards and Honors**  
(selected)

ACADIA Award for Teaching Excellence (2006). The Association  
for Computer-Aided Design in Architecture.  
  
Premio Trayectoria Creativa Arturo Montagu. The Sociedad  
Iberoamericana de Grafica Digital (SIGraDi), 2005.  
  
ACSA Creative Achievement Award with Jim Agutter, 2004-05.  
  
Visualization Research selected in top 10 research programs in the  
U.S. The AIA 2005.  
  
AIA Education Honors Award with Bennett Neiman. The American  
Institute of Architecture (Washington DC), 1998

**Publications**

(last 6 years, 6 selected of 25)

Bermudez J, (2009) *The Extraordinary in Architecture*, in 2A – Architecture and Art Magazine: Special ACS Theme Issue —  
T.Barrie and N.Ardalan (eds), Autumn Quarter, No.12, pp., 46-49  
  
Bermudez, J, (2009) *Amazing Grace. New Research into 'Extraordinary Architectural Experiences' Reveals the Central Role of Sacred Places*, in Faith & Form (XLII:3-June) pp.8-13  
  
Bermudez, J, (2008) *Fenomenologías Arquitectónicas Extraordinarias: Experiences No-Dualistas y la Reducción de Husserl*, in Polis 10-11 (Universidad del Litoral Academic Journal, Argentina), pp.126-133  
  
Barrie, T and J Bermudez, Guest Editors (2008) Journal of Architectural Education Special Issue: "Immateriality in Architecture". JAE 62:2 (November)  
  
Bermudez, J, (2008) *Mapping the Phenomenological Territory of Profound Architectural Atmospheres. Results of a Large Survey*, in Proceedings of the International Symposium "Creating an Atmosphere". Ecole Nationale Supérieure d'Architecture de Grenoble, France.  
  
Bermudez J, Agutter J, and S Foresti, (2006) *Architectural Research in Information Visualization: 10 Years After*, in International Journal of Academic Computing (IJAC), Vol.4, No.3, pp.1-18

**Research**

(\$ 3.8M selected of \$ 5.3M)

*fMRI Study of Architecturally Induced Contemplative States.* Univ. of Utah Brain Institute, 2009-2010 (\$5,000)

*Cyber-Security visualization for increased Situational Awareness (Phases I)* IC-ARDA Grant, 2003-2005 (\$750,000)

*Center for the Representation of Multi-Dimensional Information (CROMDI)*, State of Utah, 2000-2005 (\$677,000)

*“Fabled Sisters: A New CyberPRINT in Performance”*, U of Utah, Faculty Creative Grant, (\$3,240) and America’s Art & Science Foundation Grant (\$1,000), 2004

*Command and Control Visualization Study*, DARPA Contract, 2002 (\$132,600)

*Data Display to Detect-Diagnose-Treat Critical Events*, NIH Grant, 1999-2004 (\$2,236,853)

**Patents & Spin-offs**

*Two (2) patents in Medical Visualization and Network Monitoring Applications*, 2008-2009 (US#7,593,013, US#7,413,546). *Three (3) Patent allowances in Medical Vis Applications* (US#. 10/840,085, US#09/686,623, and US#10/269,422). *Two Spin-off Companies: MedVis* (2004) and *IntelliVis* (2006)

**Service**

(last 6 years, *selected*)

Co-founder and executive committee member, Architecture, Culture & Spirituality Forum. International Organization (2007-present)

Founder & Director, International Exchange between CA+P and Univ. Nacional del Litoral FADU, Santa Fe, Arg. (1995-present)

Founder, Executive Committee, and US representative, SIGraDi (Sociedad Iberoamericana de Grafica Digital) Buenos Aires, Arg. (1997-present)

Board Member, the Journal of Architectural Education (JAE), Washington, DC (2006-2009)

*International Advisory Board Member.* Leonardo (Journal) & International Society for Art, Science and Technology, 2004-2006

Academic reviewer for many national and int’l organizations (ACSA, ACADIA, SIGraDi, ECAADE, CAADRIA, etc.)

**Registration**

Architect. Colegio de Arquitectos, Province of Santa Fe, Argentina (registration # 01180). 1982-present

**Performances**

(*selected*)

*Usus in Praesens*, Drawing Exhibit with Caroline Lavoie) at AGarte Art Gallery. Santa Fe, Argentina (February 28-March 28, 2008)

*“Fabled Sisters”*, performance at Oberlin College, Ohio, with Profs. Martynu, McAdams, Lopez, and Handman, 2004 (May 7-8)

*The cyberPRINT*, performance within *“The Automated Body Project”* directed by Yacov Sharir (UofTexas) at the University of Texas at Austin College of Fine Arts Theater, 2001 (April 23-29)