MICHAEL PETRUS

EDUCATION

Harvard University Graduate School of Design, Master of Architecture in Urban Design, with distinction 1997
Carnegie Mellon University, College of Fine Arts, Bachelor of Architecture 1987

TEACHING

University of Virginia School of Architecture Charlottesville, Virginia, Fall 2007 - Present. 301 + 302 level studio instructor
University of Virginia School of Architecture Charlottesville, Virginia, 2000 - Present. guest studio critic
University of Wisconsin Milwaukee Summer 2000. Adjunct instructor, traveling studio, Amsterdam-Paris-Rome
University of Wisconsin Milwaukee Spring 2000 semester. Thesis advisor for two graduate students, guest studio critic
Boston Architectural Center, Boston, Massachusetts, September 1992 – June 1993. First year studio instructor
Harvard University, Cambridge, Massachusetts, July 1991. Guest studio critic for GSD career discovery program
North India Institute for Architecture Ahmedabad, India, February 1994. Guest Urban Design Studio Critic
Harvard University Weld Boathouse, Cambridge, Massachusetts, June - August 1991. Sculling instructor

FELLOWSHIPS

Druker Travelling Fellowship 5/1998 – 8/1998
Awarded by Harvard University Graduate School of Design. Conducted academic research and analysis into the physical results of regeneration strategies for underutilized railway yards and entrepots in European post-industrial city centers.
Frederick Sheldon Fellowship 9/1997–5/1998
Travelling fellowship awarded by Harvard College. Research and documentation of architecture and urban form of fortress villages in the Muktinath Valley and Lo Monthang region of north–central Nepal focusing on issues of preservation, development and tourism pressures.

PROFESSIONAL PRACTICE

CRISMAN+PETRUS ARCHITECTS
Charlottesville, Virginia, Principal 1998 – present www.crismanpetrus.us

Atlantic Wood Industries Brownfield Development Plan
Currently developing a land use plan and sustainable development guidelines for a 48 acre, capped Superfund site on the Elizabeth River in Portsmouth VA for 6 to 8 new energy effective industrial sites using naturalized surface drainage into a new wetland.

Elizabeth River Learning Barge
Consultant for a design/build, floating platform for viewing and teaching about the processes of river sediment remediation, tidal wetland restoration, and the sustaining co-existence of human and ecological systems at Money Point and other Elizabeth River restoration sites. As a collaboration between the Elizabeth River Project, the University of Virginia School of Architecture, and Crisman+Petrus Architects, it will be designed and built by architecture students and faculty, and owned and operated by ERP.

Edge as Center International Competition
Completed competition design proposal, "Incremental Urbanism: Public Squares + Green Edges" for a 45-acre site in the Brickbottom area of Somerville, MA.

Money Point Sustainable Revitalization Study
Currently designing an environmentally sustaining architectural and urban model for the co-existence of thriving waterfront industry + ecological regeneration at Money Point, a 330-acre neglected site along Norfolk's Elizabeth River. Supported by a Virginia Environmental Endowment grant, the design work is a critical component of a public process organized by the non-profit, *Elizabeth River Project* and the UVA Institute for Environmental Negotiation. A number of green strategies are configured into a restored biological network that will be integrated with the existing infrastructural network. Several components of the plan are now funded and planned for construction. 2005 –2006

Scotts Creek Low Impact Development Plan
Designed an Urban Plan with mixed use, high density housing and open space for a 22-acre underutilized industrial site along Scott's Creek in Portsmouth, VA. Participated in a public process with various community groups, the Scott's Creek LID Steering Committee, the Elizabeth River Project and the City of Portsmouth. Collaborated with Williamsburg Environmental Group to develop the final Stormwater Plan. Completed 2006.

Earl Industries Strategic Plan
Currently extending our work on the Scott's Creek LID Plan to entire 80 acre shipyard site. Working with the City of Portsmouth to rezone the property and collaborating with a Remediation Engineer to reutilize the brownfield site.

Mountainside Senior Living
Advised Jefferson Area Board on Aging consultant Chris Murray on sustainable planning and building strategies, Crozet, VA. 2006

Urban Bridges
Awarded first place in the AIA/Boston Society of Architects Design for Density competition, 2003. The Urban Bridges project spans Boston's Massachusetts Turnpike with a dense typology of sustainable, functionally mixed, thin mid-rise blocks. The design balances the deck cost / building height relationship with quality of life considerations and surrounding neighborhood scales. A sectional strategy simultaneously mends the ground and selectively reveals the multi-layered site history to those at all levels and speeds of movement.

Crossroads Marsupial Bridge Initiative
Designed a series of civic spaces and footbridge suspended beneath historic viaduct across the Milwaukee River.
Project received American Collegiate Schools of Architecture Design award, 2003. Construction completed 2006.

Menomonee Valley Sustainable Development
Designed conceptual proposals and participated in Public Design Charrette for the sustainable transformation of an immense, underutilized industrial river valley in central Milwaukee, 1998

Recent Residential Projects
St. Anne's Avenue Addition Single-family, 600 sf residential addition in Charlottesville, VA. Under construction, summer 2007
Tarleton Avenue Addition 650 sf extension to a single family residence in Charlottesville VA, under construction, summer 2007
St. Claire Street House Two-story music room and library addition to 19th century house in Charlottesville, VA. Completed 2005
Treehouse Designed a three-story mountain retreat in Wintergreen, Virginia in 2003. The open, loft-like design uses local stone, laminated timber frame and large glass areas to optimize solar gain, wind flows and mountain views.

William McDonough + Partners, Architects, Charlottesville, VA 2000 – 2004 www.mcdonoughpartners.com
GAP Corporate Campus, San Bruno, CA. 200,000 sf, ecologically responsive office building and structured parking.
Gates Industrial Plant Conversion, Denver, CO. One million sf industrial conversion to commercial and residential use.
SRI Campus Plan, Seattle, WA. 10 acre, high-tech industrial strategic campus plan.
Eco-Effective Design Strategies, University of California at Davis Strategic, Mixed-Use Plan strategies for 17 acre site.
University of Rhode Island North Campus Plan, Kingston, RI. 70 acre sustaining plan for housing and academic uses.
URI Center for Integrative Learning and Technology, Kingston, RI. 30,000 sf ecologically responsive student and classroom center.
Tangye Sustainable Cities Plan, Jinan, PRC. 17.9 square kilometer administrative and cultural city center for new town in China.
Wenling New Town, Shangdong Province, PRC. 7 square kilometer sustaining new town plan integrating agricultural use.
Fuller Theological Seminary Campus, Pasadena, CA. Strategic development campus plan for new residential and academic buildings.
Computer History Museum, Moffett Field, CA. Competition finalist for 20,000 sf technology museum.
University of Rhode Island Housing Development, Kingston, RI. Competition finalist for 50,000 sf mixed-use student housing.

Kahler Slater Architects, Milwaukee, WI. 1999 – 2000 www.kahlerslater.com
Milwaukee Art Museum, Milwaukee, WI. 40,000 sf museum addition with Santiago Calatrava. Construction completed 2001.

Chan Krieger Architects, Cambridge, MA 1996 – 1997, 1991 www.chankrieger.com
Boston Central Artery Study of newly available building parcels along the Boston Central Artery Tunnel project.
Discovery Museum, Bridgeport, CT. Three-story museum addition in Bridgeport, CT. Completed 1994.
Capitol Berlin Competition, Berlin, Germany. Urban design proposal for the new Berlin Tiergarten Parliament district.

Anthony Ng Architects, Wan Chai, Hong Kong, PRC 1994 – 1995
Tseuen Kwan O Housing Estate, HK, PRC. Ecologically responsive 3,000 unit mid-and-highrise residential buildin. Completed 1997.
Shenzhen City Theatre, Shenzhen, PRC. 20,000 sm mixed use theatre, cinema and retail project. Completed 1996.
Kai Tak Airport Harbor Reclaimation, HK, PRC. 300 hectare coastline extension for five existing and two new districts.

Ellenzweig Associates, Architects, Cambridge, MA 1992 – 1993
Childrens Hospital of Philadelphia, Philadelphia, PA. 13 story, 440,000 sf medical research institute completed 1995.

Amacher Quinn Architects Cambridge, MA 1991 – 1992
Graham House, Chilmark, MA. 4,000 sf Martha's Vineyard residence and guesthouse completed 1992.

Lucien Lagrange Architects, Chicago, IL 1989 – 1991
840 North Michigan Avenue, Chicago, IL. 30 story, 400,000 sf mixed use retail and 288 room Park Hyatt hotel.
LaSalle/VanBuren Garage, Chicago, IL. 14 story, 335,000 sf mixed use retail and parking structure.

John Macsai and Associates, Chicago, IL 1988 – 1989
Hyde Park Townhouses, Chicago, IL. Ten unit, single family, townhouse development completed 1989.
2960 North Lakeshore Drive, Chicago, IL. 37 story, 500,000sf elderly congregate apartment building completed 1990.

Berger Associates Architects, Chicago, IL 1986 – 1987
River West Plaza, 200,000sf, West Huron Street loft conversion to office/commercial use, completed 1989.
650 North Dearborn, Chicago, IL. Eight story, 25,000sf conversion of nineteenth century hotel to commercial use. Completed 1990.
2343 North Greenview, Chicago, IL. Conversion of industrial building to 26 condominiums. Completed 1989.