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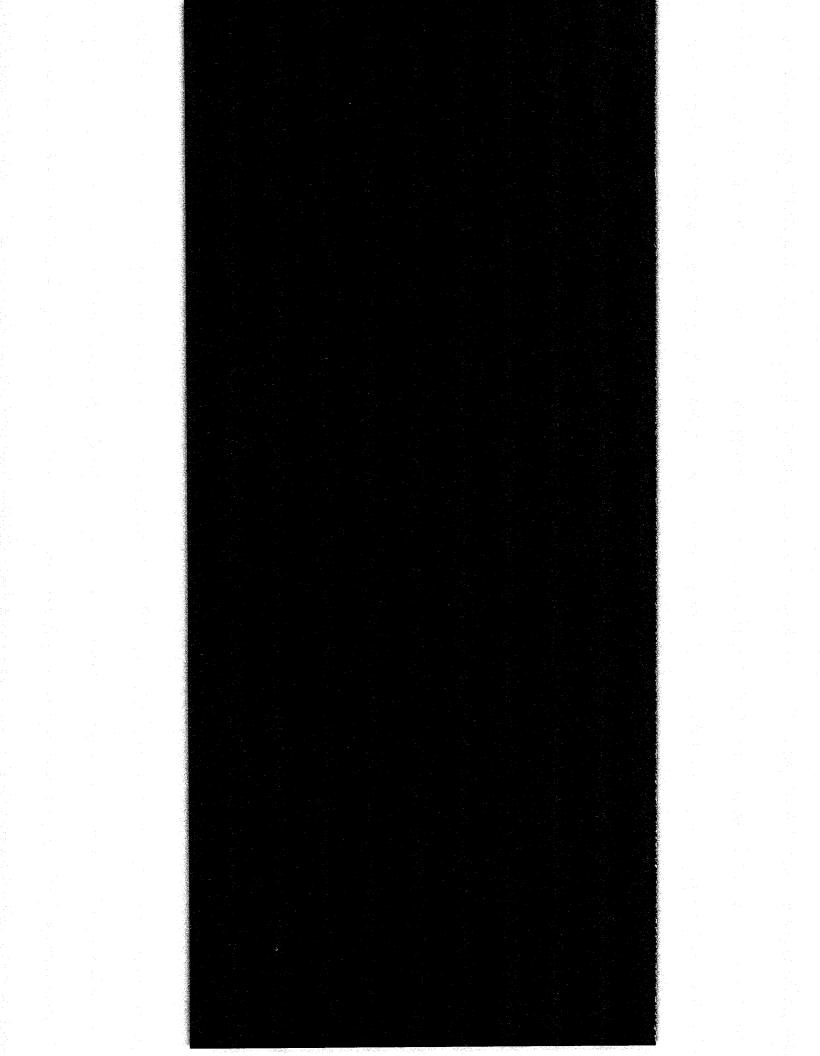
University of Minnesota



COMMENCEMENT

Saturday, June 12, 1993 Frederick Mann Court Architecture Building

COLUMBION EXCEPTIONE AND CARDSULPE ARTHRECTURE

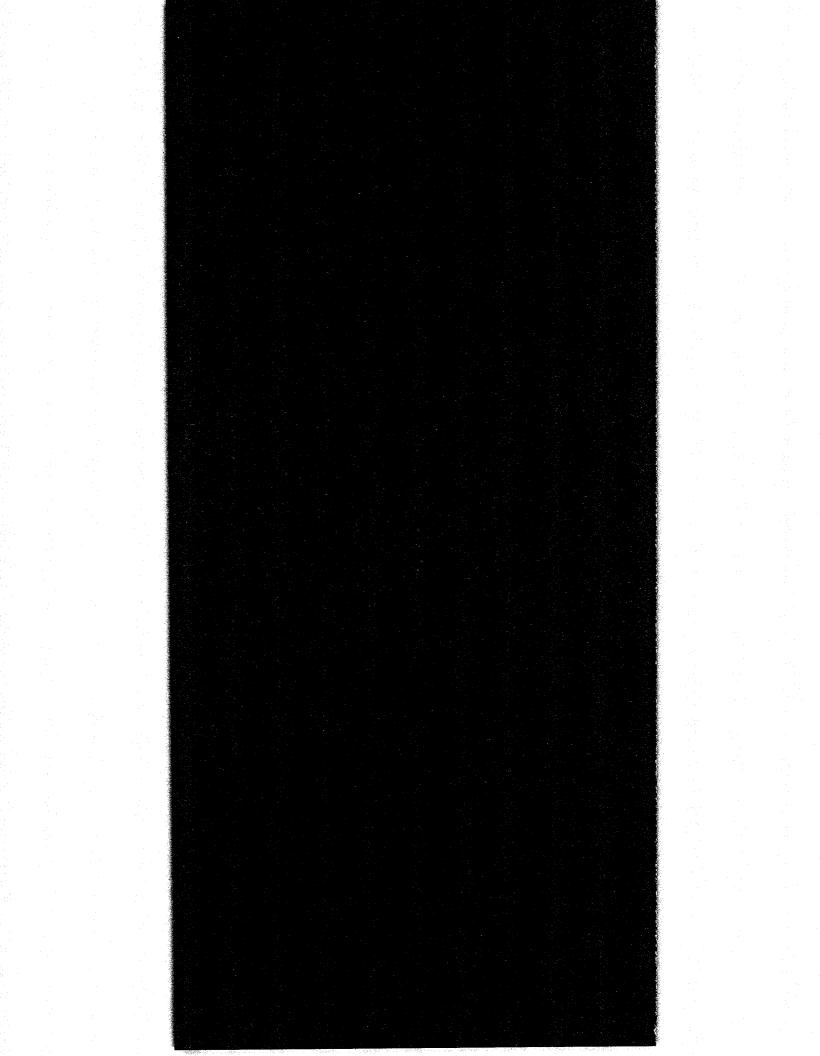


University of Minnesota Regents' Seal

The antique lamp on the seal represents the metaphysical sciences; the telescope, the physical sciences; the plow, the industrial arts; and the palette with brushes, the fine arts. The Latin motto, *omnibus artibus commune vinculum*, means "a common bond for all the arts."

Academic Costume

Academic dress identifies the wearer's discipline, alma mater, and academic rank. Undergraduates wear a simple black gown, while students and faculty with advanced degrees wear hoods that drape around the neck and down the back of the gown. College of Architecture and Landscape Architecture graduates wear a traditional mortarboard hat with a lilac tassel.



Order of Exercises

Processional University Chamber Brass

Welcome Harrison Fraker, Dean

Award Presentations

Frederick Mann Award for Disciplinary Service
Dale Mulfinger

Roy Jones Award for Outstanding Research Leon Satkowski

Ralph Rapson Award for Distinguished Teaching Michael Robinson

CALA Outstanding Service Award
David Michael Winton
Penny Rand Winton

CALA Alumni Achievement Award Jack Dangermond '68

> Commencement Address Jack Dangermond

University Greeting to the Graduates
Anne Hopkins
Vice President for Arts, Sciences, and Engineering

Presentation of the Graduates Roger Clemence, Associate Dean Faculty Representatives

Conferring of Degrees Honorable Stanley Sahlstrom University of Minnesota Board of Regents

> Concluding Remarks Harrison Fraker

Recessional University Chamber Brass

Dale Mulfinger Frederick Mann Award for Disciplinary Service

Dale Mulfinger's recent major contributions to the college center around his role as studio head for second year design in the architecture department. He has been instrumental in revising the second year design curriculum and facilitating new teaching opportunities among practitioners.

"As studio head, Dale establishes most of the pedagogy, helps recruit new studio critics, and coordinates the five design studios," said Garth Rockcastle, architecture department head.

Mulfinger has chaired four separate faculty searches and recently co-chaired the 25th-year reunion of the class of 1967, whose members established a \$25,000 scholarship endowment for architecture students. Mulfinger is a founding principal in the Minneapolis design firm, Mulfinger, Susanka & Mahady Architects, which practices exclusively in the new-home design and remodeling markets. The firm's sensitive interaction with clients has earned its members the reputation as "architects for real people."

Mulfinger's commitment to architecture goes beyond teaching and practice. He believes it is just as important to give a seminar in a high school civics class as it is to be active in the state's professional architects association. Mulfinger's work has appeared in *Midgård*, *Architecture Minnesota*, and *Fine Home Building*, and he has lectured locally and nationally to diverse audiences. His research on early 20th-century Minnesota architect Edwin Lundie has led to a grant from the Graham Foundation and a possible book project by the Minnesota Historical Society Press.

Mulfinger received a BArch degree from the University of Minnesota in 1967 and has been an adjunct faculty member in the program since 1970. He was promoted to adjunct full professor this year.

Leon Satkowski Roy Jones Award for Outstanding Research

Leon Satkowski was educated as an architect at Cornell University, where he studied with Colin Rowe. He earned his MA and PhD degrees in art history from Harvard University, where he worked closely with America's leading scholar in Renaissance architectural history, James S. Ackerman.

Satkowski's book, *Giorgio Vasari: Architect and Courtier*, will be published next fall by Princeton University Press. The book—the first in English to survey Vasari's architecture—is the culmination of ten years of scholarly work. It includes new photographs by Ralph Lieberman that complement the text and emphasize the buildings' context and relationships to other structures.

Satkowski is a fellow of Villa I Tatti, the Harvard University Center for Italian Renaissance Studies, in Florence, and has been a visiting scholar at the American Academy in Rome. He has received grants from the Graham and Kress foundations for the photographs in his forthcoming book. Satkowski is an associate professor of architecture. He teaches introductory courses in architectural history and advanced courses in Gothic, Renaissance, and Baroque architecture in CALA and in the Department of Art History. He also supervises master's and doctoral students in art history.

Satkowski's current research looks at a little known aspect of Renaissance Italy—the architectural and urban contexts of Jewish ghettos in Italian cities, established through papal decree in 1556.

Michael Robinson Ralph Rapson Award for Distinguished Teaching

Michael Robinson firmly believes that "teaching is about learning and that along with learning goes the responsibility to teach." He sees teaching not as imparting expertise, but as fostering critical inquiry. "Professional education," says Robinson, "should be about educating citizens to think and act, not about training professionals to work."

Robinson teaches in the areas of architecture, landscape architecture, urban design, and real estate development. He challenges students to respond to the diverse possibilities of real world projects. In one of his urban design courses, for instance, the discussion of citizenship led a number of his students to testify at a hearing regarding the proposed new Federal Reserve Bank along the Mississippi River in Minneapolis.

In addition to his classroom activities, Robinson supervises thesis students in architecture and landscape architecture, and he was instrumental in revamping the architecture department's two-quarter urban design sequence. When possible, he involves students in his research, where they have helped analyze and suggest methods of reclaiming community and civilizing suburbia.

Robinson was educated in architecture at the University of Kentucky and in urban design and landscape architecture at Harvard University's Graduate School of Design. Robinson practiced as a developer, contractor, architect, urban designer, and licensed planner in the Boston area before coming to Minnesota.

Robinson's professional honors include receiving the 1993 Honor Award from the Minnesota chapter of the Association of the Society of Landscape Architects (MASLA), along with CALA landscape architecture faculty member Lance Neckar and architectural historian Carole Zellie. The award recognizes their urban design work for the city of Menomonie, Wisconsin.

David Michael Winton
Penny Rand Winton
CALA Distinguished Service Award

Penny and Mike Winton's first experience with contemporary architecture was in 1959 when they hired Ralph Rapson to design their house. "That was really an educational experience," says Mike. The Wintons found that good design is "food for the soul." They have since acquired an early house designed by Philip Johnson and commissioned a guest house by Frank O. Gehry.

In Penny Winton's case, her interest in design has family roots. Her father, Rufus Rand, Jr. (a University Regent from 1931-37), designed the Rand Tower in downtown Minneapolis. He also commissioned noted landscape architect Edmund Phelps to design the grounds for the Rands' Lake Minnetonka home. The Wintons' son Nicholas is a recent graduate of Harvard's Graduate School of Design.

The Wintons have extended Phelps' influence through their contributions to the Phelps Endowment Fund, which benefits CALA's landscape architecture graduate students. Their leadership has also helped shape a number of architectural landmarks in the Twin Cities. Mike Winton played a key role in the design of a new building for the Walker Art Center in the mid-1960s and chaired the committee that selected Cesar Pelli as architect of Minneapolis' Norwest Center. Penny Winton played a similar role in the selection of Frank O. Gehry as the architect for the University's new Weisman Art Museum (scheduled to open in November).

The Wintons' other University interests include funding an endowed scholars position in the College of Liberal Arts (CLA). Penny Winton served as president of the University of Minnesota Alumni Association in the mid-1980s, and Mike Winton has been a trustee of the University of Minnesota Foundation (the University's fundraising arm).

Both Wintons are involved in community activities outside the University as well, including Project for Pride in Living, the Minneapolis YWCA, and Pathways, a health crisis resource center in Minneapolis. Mike Winton has been a Walker Art Center board member since the 1960s.

Penny Winton is a CLA graduate; Mike Winton is a graduate of Princeton University and received an MBA from the Harvard University Business School.

Jack Dangermond CALA Alumni Achievement Award

CALA alumnus Jack Dangermond is founder and president of Environmental Services Research Institute (ESRI), Inc. Based in Redlands, California, ESRI was the first company to develop computerized spatial analysis, as well as the first to integrate relational databases with maps. Today, graphic information systems (GIS) are synonymous with Dangermond's name.

The University of Minnesota in the 1960s was an attractive place to Dangermond. He was especially drawn to its fledgling landscape architecture department. Although he eventually received an MArch degree with a special focus in urban design (the MLA was not yet being offered), Dangermond held a teaching assistantship under landscape architecture department founder Roger Martin.

Dangermond's interest in computers began when he was an undergraduate student in landscape architecture at California Polytechnic Institute (Pomona, California), and he often did statistical analysis of survey questionnaires while at the University of Minnesota. "Then I began to use that foundation of computers to think about manipulating natural resources [information]," says Dangermond. That exploration led to graduate study at Harvard, where Dangermond also worked at Harvard's Lab for Computer Graphics and Spatial Analysis.

Several months after graduation, he and his wife Laura, vice president and secretary-treasurer of ESRI, launched their company on \$1,100 in savings. ESRI is now the leading vendor for GIS software, with international government, business, and academic clients as varied as oil companies, cities, the defense department, *National Geographic*, and natural resource agencies.

A leader in research and development of GIS, ESRI employs about 1,000 people in 13 offices across the U.S. ESRI controls 34 percent of the GIS market, with market share growing, according to Dangermond.

The University offered GIS as part of the curriculum as early as 1972 and was one of "the early experimental breeding grounds for the development of GIS," says Joan Nassauer, head of the landscape architecture department. As a result, many University graduates have "made their careers in the field of GIS."

1992-93 Graduates

Department of Architecture Faculty Representative: Professor Garth Rockcastle, Head

Bachelor of Architecture Randal Almer Aanes Erika Frances Arms distinction Maria Louise Baker Ramona Lynn Barbeau Daniel Gerard Beyer distinction Nina Broadhurst Aimee Dee Caldwell Ho-Youl Chang Alicia D. Chavier Michael Shawn Devetter distinction Jennifer Lynn Davies Sean Michel Duncan Ann Katherine Hauer Karie Louise Johnson Joseph Thomas Krumpelmann distinction Yong Koo Lee Thidaporn Limpanawoot David Glenn Madson Meghan Louise McDermott Thomas John Melville high distinction Craig Alan Melvin David Duane Milburn Lauri Jo Morrison Scott Andrew Natvig Margaret Mary O'Connor Colleen York Oslund Jean E. Rehkamp distinction Alfonso J. Santa Lucianne Elizabeth Soukup Mark Leonard Swanson Steven James Terman Tyrone Tuana Tran Donald Lee Vehige distinction

Bachelor of Environmental
Design in Architecture
Maria Louise Baker
Scott Andrew Barton
Evan D. Casey
Jennifer Lynn Davies
Sean Michel Duncan
Steven Robert Epley
Eric Wesley Hanson
Ann Katherine Hauer
Roger Patrick Howley
Kathleen Rose Jarrard
David Duane Milburn

Scott Ian Myklebust Scott Andrew Natvig Kimball Mark Olson Robert Stephen Van Nelson

Bachelor of Arts, Major in Architecture Ho-Youl Chang Roderick Chang Raymond Howard Dehn Mark Douglas Donatelle Heather Ann Flegel Catherine Anne Gandrud John Erik Larsen David Glenn Madson Connie Jo Settersten Frederick Brice Zlock

Master of Architecture I Allan Portman Amis Daniel Lee Barringer Dean Scott Beeninga Richard John Bonnin Steven G. Brandt Alan D'Souza Tamara Eagle Bull Michelle Renee Fant Sarah Cook Fetherston Susan Lynn O'Meara Gratz Linda Joy Hamann Renee Mary Irlbeck Heidi L. Johnson Brian Russell Jones Edward Ian Joyce Mark David Larson Edward O. MacLeod Gary Frances Milne Rojek Michael Glynn Roehr Kelly Jo Roemhildt Michael Joseph Schech David Michael Schiefelbein R. William Tabberson Mark E. Tambornino Wei Tao Philip Charles Vogel Douglas David Wild Guillermo Samuel Young

Master of Architecture II Kiyoon Chang Woocheong Cheong Christopher James Coonan George K. George Heng-Qian Liu Santosh Varghese Philip

Department of Landscape Architecture Faculty Representative: Professor Joan Nassauer, Head

Bachelor of Landscape

Architecture
Nina Bonello
C. Elaine Brubaker
high distinction
Cynthia Livingston Kist
Paul David Landwehr
Richard Carlton Lillehei
Scott Douglas Nebel
Nozomu Paul Yoshitomi

Bachelor of Environmental Design in Landscape Architecture Paul N. Andersen, Jr.

distinction

Timothy Joseph Clemen distinction

Nancy Jean Benjamin

William Lewis Delaney Ann Marie Eberhart Nancy J. Krona Karen Jean Kuchera Scott Douglas Nebel Gregory John Ness William Jay Ohland David Alan Anderson Ruoho Luke Walter Sydow Norman Lee Vork

distinction Thomas Jared Whitlock Kristine Leigh Williams

Bachelor of Landscape Architecture/Master of Landscape Architecture Bart Christopher Richardson

Master of Landscape Architecture Xiaowei Ma

Degrees

This program contains the names of College of Architecture and Landscape Architecture (CALA) students who have applied to graduate from fall quarter 1992 through summer session 1993.

The BArch, BLA, and the BED degrees are granted by CALA. The BA degree with a major in architecture is granted by the College of Liberal Arts (CLA). Masters degrees are granted by the Graduate School.

The BLA/MLA is a combined degree program that provides students who have an earned baccalaureate degree with both an accredited professional degree in landscape architecture (the BLA) and a scholarly graduate degree (the MLA).

Honors

CALA awards degrees with distinction and with high distinction to undergraduate students with grade point averages of 3.5 and 3.8 or above, respectively. Honors are calculated based on the last 90 credits completed and the most current grade information available. Additional students may earn distinction or high distinction after completing their spring 1993 and/or summer 1993 final quarter courses. Honors are noted on students transcripts and diplomas.

For students earning a BA with a major in architecture through CLA, the cum laude, magna cum laude, and summa cum laude degrees are awarded upon application to students who meet certain grade point average requirements and who complete special work within the major.

This is not an official University of Minnesota graduation list. Degrees are granted when all graduation requirements have been met.

College of Architecture and Landscape Architecture

Harrison Fraker, Dean Roger Clemence, Associate Dean

William R. Morrish, Director, Design Center for American Urban Landscape Joan Nassauer, Head, Department of Landscape Architecture Garth Rockcastle, Head, Department of Architecture

Teaching Faculty 1992-93 Lee Anderson Iulie Bargmann William Blanski Raveevarn Choksombatchai Roger Clemence Thomas DeAngelo Gunter Dittmar Paul Emmons Harrison Fraker Dennis Grebner Robert Gunderson Mary Guzowski Kerry Haglund Peter Herzog Clint Hewitt Patrick Huelman Cynthia Jara Gary Johnson Martha Abbott Ladner Lance LaVine David Lime Roger Martin Thomas Meyer Paul Miller William Morrish Dale Mulfinger Richard Murphy, Jr. Joan Nassauer Ralph Nelson Lance Neckar Peter Olin

Aaron Parker

Leonard Parker

Lars Peterssen Andrzei Piotrowski David Pitt Lvnette Pollari Timothy Quigley John Rauma Todd Rhoades Julia Robinson Michael Robinson Garth Rockcastle Leon Satkowski Jeffrey Scherer Julie VandenBerg Snow James Stageberg Robert Sykes Milo Thompson Duane Thorbeck Lee Tollefson I. Stephen Weeks Mark Wentzell

Emerti Faculty Carl Graffunder Valerius Michelson Ralph Rapson

Continuing
Education
and Extension
Faculty
Kathy Anderson
Peter Carlsen
Craig Churchward
Bonnie Harper-Lore
James Lammers
Arnold Lucke

Julie Luers Robert Mack Robert Russek Lawrence Seiberlich David Stoval Marshall Tanick

Professional and Administrative Staff Suzanne Bardouche Regina Bonsignore Catherine Brown Susan Danielson David Grimsrud Tom Hammerberg Craig Johnson Mary Vogel

Civil Service Staff David Bowers Warren Bruland Debra Buchholtz Becky Drasin Paula Elliott Norma Essex Sheila Gregory Janet Kurpierz JoAnne Lathrop Betsy Leverty Denise May Ioon Mornes Carol Salmon Richard Schunn Constance Severson Carol Stafford Marcia Tenney Gerry Warner

College of Architecture and Landscape Architecture Award Recipients

CALA Alumni Achievement Award

1990 William E. Pedersen, Jr. '611991 Lawrence B. Anderson '271992 Leonard Parker '48

Frederick Mann Award for Disciplinary Service

1990	Roger B. Martin
1991	Charles Huizenga

Roy Jones Award for Outstanding Research

1990	Joan I. Nassauer
1992	Lee Anderson

CALA Outstanding Service Award

1990	William L. Hall, Jr.
1991	Mildred Friedman
1992	Sandra Hale

Ralph Rapson Award for Distinguished Teaching

1990	Thomas A. Meyer
1991	James Stageberg
1992	Lance Neckar

The CALA Medal





The CALA medal, *Turtle Island: The North American Continent*, was commissioned by the dean and faculty to celebrate the formation of the new College of Architecture and Landscape Architecture in 1989. The medal, cast in bronze in the form of a turtle, was inspired by a Native American creation legend. On the turtle's back is a mythic American landscape, divided between earth and sky. Within the landscape, elements of nature and of human construction appear: cities, rivers, bridges, forests, roads, plains, farms, and mountains. At the center all the axes meet, a sacred and symbolic place, connecting earth and sky by a thin thread. On the turtle's underside a seal symbolizing creative aspiration is surrounded by the inscription *College of Architecture and Landscape Architecture, University of Minnesota*.

The medal, designed by Nicola Moss, is awarded on a ribbon held in place by a pin that passes through the turtle's mouth. With the pin removed, the turtle becomes a hand-held medal.

History of the Study of Architecture and Landscape Architecture at the University of Minnesota

1877	First professional degree in architecture awarded to Walter Stone Pardee
1913	Frederick Mann becomes head of the first official department of architecture
1937	Roy Jones named second head of the department of architecture
1954	Ralph Rapson becomes the third head of the newly named School of Architecture
1961	Thorshov and Cerny design a new building for the school
1966	Roger Martin named chair of a new program in landscape architecture in the renamed School of Architecture and Landscape Architecture (SALA)
1971	First professional degree in landscape architecture awarded to James Robin
1984	Harrison Fraker named head of SALA
1986	Design Center for American Urban Landscape established with funds from the Dayton Hudson Foundation and the Permanent University Fund
1989	By action of the Board of Regents, SALA becomes an independent professional college, the College of Architecture and Landscape Architecture (CALA)
1990	CALA's first graduating class honored in ceremonies in the architecture building's Frederick Mann court
1993	CALA architecture and landscape architecture departments begin to phase out undergraduate professional degrees and implement graduate-level professional degree programs