MSBA 9 A316

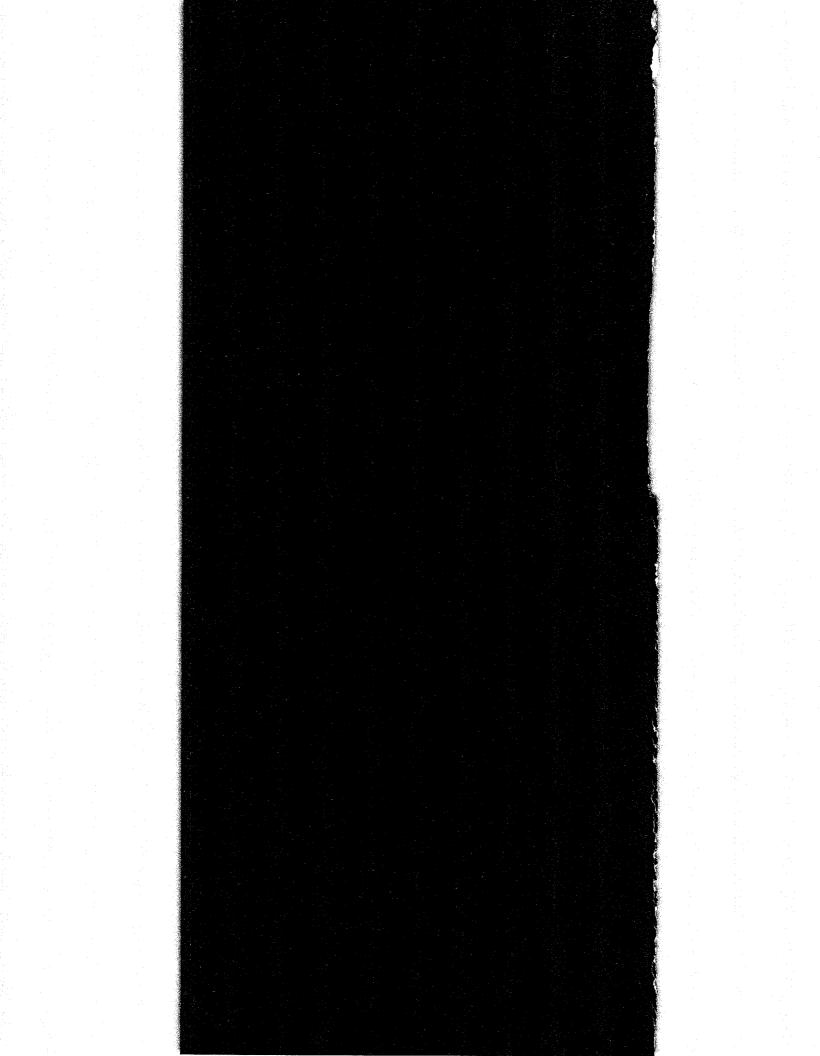
# University of Minnesota



COMMENCEMENT

Saturday, June 13, 1992 Frederick Mann Court Architecture Building

COLLEGE OF ARCHITECTURE AND LANDSCAPE ARCHITECTURE



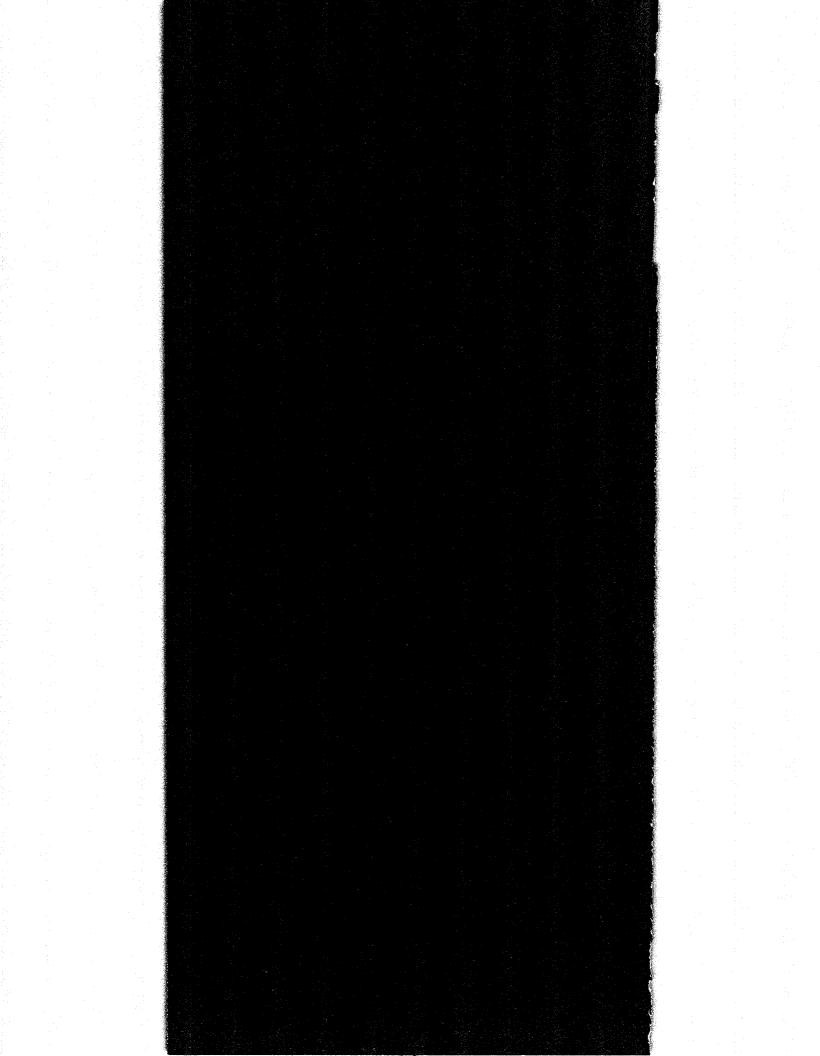
# University of Minnesota Regents' Seal

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, originating in the 14th century, 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. The colors and patterns of the hood's border and lining indicate the wearer's academic lineage. College of Architecture and Landscape Architecture graduates wear the traditional mortarboard hat with a lilac tassel; modern academic protocol does not dictate on which side of the mortarboard the tassel should hang.



## Order of Exercises

Processional University Chamber Brass

Welcome Harrison Fraker, Dean

**Award Presentations** 

Roy Jones Award for Outstanding Research Lee Anderson

Ralph Rapson Award for Distinguished Teaching Lance Neckar

> CALA Alumni Achievement Award Leonard Parker '48

CALA Outstanding Service Award Sandra Hale

> Commencement Address Sandra Hale

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

Presentation of the Graduates Roger Clemence, Associate Dean Faculty Representatives

Conferring of Degrees Honorable Wendell Anderson University of Minnesota Board of Regents

> Concluding Remarks Harrison Fraker

Recessional University Chamber Brass Lee Anderson received a B.S. in mathematics and Asian studies from Sophia University in Tokyo and an M.Arch at the University of Minnesota in 1981. He began teaching at the Department of Architecture in the area of computer aided design soon after graduation. He currently heads the Computer Aided Design Center and has developed the college's program in CAD.

Anderson serves as principal investigator on several research projects: DOE2 Energy Analysis Interface; Super-Computer Graphics Research; and an IBM Advanced Education Project. His interest in three-dimensional computer graphics as a design tool led to his development of several CAD programs. The latest of these programs was written to enable the ability to draw directly in three dimensions on a computer screen in a sketch-like manner. This program, called "Upfront," is being marketed internationally and is now in use by many design firms and schools of architecture.

"Upfront" has been praised as a breakthrough product for sketching and design and is considered by many to be the first CAD product to address the issues of conceptual design on a computer. Anderson is continuing to develop "Upfront" by adding animation and a unique ability to draw and paint in three dimensions (a feature nicknamed *virtual graffiti*). "Upfront" is presently being used in the CALA computer studio and the new CALA computer HotLab.

#### Lance Neckar

Lance Neckar holds two graduate degrees in landscape architecture, one from the University of Wisconsin at Madison and another from Harvard University's Graduate School of Design. He graduated Phi Beta Kappa from Cornell College with an undergraduate degree in history and german. Neckar is an associate professor and the director of graduate studies in landscape architecture. Aside from his academic achievements he has gained recognition as a widely published author, a theoretician in the discipline, and an award winning practitioner.

In addition to this year's teaching award, Neckar received the 1989 Award of Distinction in Landscape Architecture from the Council of Educators in Landscape Architecture. He has distinguished himself as an exceptional teacher demonstrating strength in all areas of the curriculum: graphics, history, theory, construction and design studio. A quote from one of Neckar's students sums up the reason for this award, "My education at Minnesota has been a good one and all of my teachers have affected me. I particularly admire *your* conviction to teaching, scholarship, and design. I see that conviction and balance as rare."

#### Leonard Parker

Leonard Parker earned his B.Arch degree at the University of Minnesota in 1948 and went on to MIT to earn his M.Arch in 1950. Six years with Eero Saarinen and Associates provided the bridge between his formal education and the 1957 establishment of Leonard Parker Associates. As a result of Parker's design leadership, he and his firm have won 66 state and national awards for design excellence over the years. In the last eight years he has won three national design competitions: Labor and Industries Building, State of Washington; Minnesota Judicial Center; and the School of Law, University of Missouri.

Throughout his career, Parker has been involved extensively with the MSAIA, serving on numerous committees, as Minneapolis chapter president in 1979 and as president in 1981. He has also held the position of president of the Minnesota Architectural Foundation from 1990-91. In 1979 Parker was named a member of the College of Fellows, American Institute of Architects and in 1986 he was awarded the highest honor the architects of Minnesota can give one of their own: the MSAIA Gold Medal.

Parker has been a CALA faculty member for 32 years and this past year he spearheaded a very successful effort to raise funds for minority student scholarships. Parker has been able to maintain an exemplary blend of commitments to teaching, public service and to leadership of one of this state's most honored architectural offices.

#### Sandra Hale

From 1983-1991 Sandra Hale was the first woman to be appointed as Minnesota's Commissioner of Administration. She has long been an advocate for the arts and a friend to both architecture and landscape architecture. As commissioner Hale was responsible for design and construction of all state buildings. A priority item was strengthening the quality and process of the Designer Selection Board which serves as a selection committee for state funded architectural projects. She supervised and established operating procedures for the Percent for Art Program, which earmarks 1% of state building project funds to enhance the artistic environment of new buildings and major renovations.

Chairing the Minnesota State Arts Board from 1976 to 1979, Hale was appointed presidentially to be the first female representative from Minnesota on the prestigious National Council on the Arts which is the governing board for the National Endowment for the Arts. Hale now serves as President of Enterprise Management International and is a frequent speaker on managing innovation, change and quality. She remains a force in the battle to bring architecture, landscape architecture, and urban design into the center of decisions that will shape our environment for decades.

## 1991-92 Graduates

Department of Architecture Faculty Representative: Professor Garth Rockcastle, Head

Mia Louise Arndt Holly April Brenneise Donovan Lawrence Broberg distinction Mikael Johan Burgaz Stephen Mark Busse Bryan S. Daharsh Joyce Ann David Jill Lynn Davison distinction James Patrick Dovle Wallace James Drake Jeffrey Dreisbach David Edward Ehleringer distinction Helena Ines Espinosa Aaron David Evenson Iames C. Fisher Kevin Scott Fleming distinction Brian Jeffery Forss Richard Lloyd Gilyard James Allen Grzybowski Matthew William Hall Thomas Michael Hanley David John Heller Ali Reza Heshmati distinction Ashley Dusten Ilvonen DuWayne Howard Jones David Martin Kjellsen Ronald Milton Korpi Gary Allen Krocak Joseph Edmond Lambert Gregory Steven Larson Susan Lynn Larson Peter Stafford MacDonald Rhys Whyte MacPherson Stephen V. Madson Sara Gabrielle Malin David Rolf Midthun Troy Wesley Miller Sean Anthony Mulcahy Dana Elizabeth Murdoch Teri L. Nagel distinction Brian Kenneth Nelson distinction Charlene Harriet Neumann Keith Roger Nichols John W. Perry Iudith Ann Peterson James Pelton Prideaux Eric Anthony Reiners Kelvin Joseph Retterath Kevin Anthony Rolfes

Christopher N. Schmitt

Nathaniel William Shea

Babak Shariatpanahi

Bachelor of Architecture

Bryan Scott Slattery
David Michael Solner
Jill R. Fuerstneau Sousa
high distinction
Pele Raymond Ugboajah
David Bronson Uppgren
Hiroshi Watanabe
Ted Wong
Jennifer Anne Yoos

Bachelor of Environmental
Design in Architecture
Judith Ferrell Hall
Renee Mary Irlbeck
distinction
Michael Christopher Nelson
Alan Gray Neumann
Lester Marvin Rowland
Todd Michael Thelen
Ted Wong

Bachelor of Arts, Major in Architecture Richard John Bonnin John Peichang Cheng Mary MacKay Fraser Robert C. Horst Phillip Glenn Koski Panagiota A. Kouroudi Mark Patrick Kramm Patricia Ann Lassle Michael Christopher Nelson Andrea Lee Salo Alfonso J. Santa Pele Raymond Ugboajah Jonathan Reid Ward Ted Wong

Master of Architecture I Mindy Gail Edelstein Peter Weston Frautschi Pamela Lynn Harwood Nancy Ann Hertaus Philip Lee Hofstad Natina May James Jay Paul Jasnoch Elia Edward Kazan Jong-Hyug Kim David Eric Koenen Brian Wayne Lindgren Nancy Ann Miller Keith D. Moore Kathrvn Ann Olmstead Iulie Ann Oseid Lars H. Peterssen Joseph Francis Statz Todd Clay Willmert

Master of Architecture II Kalpana K. Kuttaiah Kehfeng Liu

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

Bachelor of Landscape Architecture Ronald Jerome Beining Thomas D. Bisch David L. Cathcart Edward John Dobbs Joseph William Eibs Joseph R. Favour Paul Richard Greenwald Erik Christopher Hanson Theron Clark Harley Theresa Ann Hegland Gregory L. Kopischke Tadd Britt Kreun Lisa Marie Langer Linda Fisher Levine Richard Carlton Lillehei Mary Alison McKenna Michele Ann McPherson distinction Ann Rose Miller Shannon Shelby Murphy distinction Scott Douglas Nebel Felix Olufemi Okotete Clifton Perry Swenson high distinction Glenn Arthur Switzer Jyneen Eichers Thatcher distinction Iulee Marie Volkmuth distinction Michael Eugene Wharton Daniel Joseph Young

Bachelor of Environmental Design in Landscape Architecture Gregory L. Kopischke David Paul Larson Felix Olufemi Okotete Glenn Arthur Switzer Jyneen Eichers Thatcher distinction Daniel Joseph Young

Bachelor of Landscape Architecture/Master of Landscape Architecture William Sanford Anderson Susan Eileen Bast Camille Corby Calderaro distinction Thora Lynn Cartlidge distinction Paul A. Damon Mary Elizabeth Fitzsimons distinction Susan Lea Maag Brian Gerhardt Mierow Bart Christopher Richardson Fred J. Rozumalski Douglas Jay Snyder Katharine Anne Wicklatz

Master of Landscape Architecture Ross Dana Martin Margaret Anne Palm Sand

Degrees—This program contains the names of College of Architecture and Landscape Architecture (CALA) students who have applied to graduate from fall quarter 1991 through summer session 1992.

The BArch, BLA, and the BED degrees are granted by CALA. The BA with a major in architecture degree 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 1992 and/or summer 1992 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

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

Teaching Faculty 1991-92 Martha Abbott Kathy Anderson Lee Anderson Craig Beddow William Blanski Roger Clemence Duane Coen Patrick Condon Thomas DeAngelo Gunter Dittmar Paul Emmons Harrison Fraker Dennis Grebner Robert Gunderson Kerry Haglund C. Gustav Hard Clint Hewitt Charles Huizenga Kathleen James Cynthia Jara Gary Johnson Edward Kodet Lance LaVine Kathleen Lechleiter David Lime Kay Lockhart Mary McCawley Julie Marckel Roger Martin Thomas Meyer Paul Miller William Morrish Dale Mulfinger Richard Murphy, Jr. Ioan Nassauer Lance Neckar Peter Olin

Aaron Parker Leonard Parker Andrzej Piotrowski David Pitt Lynette Pollari Carol Prafcke Timothy Quigley John Rauma Todd Rhoades Iulia Robinson Michael Robinson Garth Rockcastle Sharon Roe Peggy Sand Leon Satkowski Jeffrey Scherer Julie VandenBerg James Stageberg Jon Stumpf Robert Sykes Marshall Tanick Duane Thorbeck Lee Tollefson Susan Ubbelohde

Emeriti Faculty Carl Graffunder Valerius Michelson John Myers Ralph Rapson

J. Stephen Weeks

Mark Wentzell

Continuing
Education
and Extension
Faculty
Julio Bermudez
Peter Carlsen

Craig Churchward Bonnie Harper-Lore Norman Hildrum James Lammers Arnold Lucke Robert Mack Robert Russek Lawrence Seiberlich

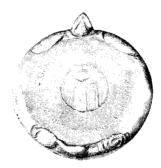
Professional and Administrative Staff David Bowers Catherine Brown Susan Danielson Daniel Feidt Myles Graff Patricia Grazzini David Grimsrud Craig Johnson George Loisos Carol Swenson Mary Vogel

Civil Service Staff Debra Buchholtz Becky Drasin Paula Elliott Norma Essex Sheila Gregory JoAnne Lathrop **Betsy Leverty** Denise May Joon Mornes Carol Salmon Constance Severson Jeanine Stage Carol Stafford Marcia Tenney Michele Thompson Gerry Warner

## Turtle Island

A medal for the College of Architecture and Landscape Architecture, University of Minnesota





The CALA Medal is in the form of a turtle, inspired by a Native American legend of the creation of *Turtle Island*: The North American Continent. On the turtle's back is a mythic American landscape, divided between earth and sky. The sky is divided between day and night, bridged by a cloud. The earth is divided into east and west by a great river. Two cities face each other across the river, connected by a steel girder bridge. A grid of roads stretches across the river plain. The plain contains forests, farms and ancient landmarks. In the far east and west are high mountain ranges, bridging between earth and sky. At the center of the medal is a sacred place: a cave-like shelter and a fire pit. Here all the axes meet. It is the source. It is a place of communion, connecting earth and sky by a thin thread.

On the turtle's underside is a seal symbolizing creative aspiration. Surrounding this is the inscription: *College of Architecture and Landscape Architecture, University of Minnesota*. The medal is awarded on a white ribbon with black braid. The pin passes through the turtle's jaws, such that it appears to be holding the ribbon in its mouth. By removing the pin the turtle becomes a hand held medal. Both medal and ribbon are stored in a small presentation box made of native maple and walnut wood.

The medal was commissioned by the dean and faculty to celebrate the formation of the new College of Architecture and Landscape Architecture at the University of Minnesota in 1990, and first awarded in 1991, for that and the previous year. One hundred medals were cast for the college. There are also four additional castings for exhibition by the artist, one for the Smithsonian Medal Collection, Washington DC, and one for the British Museum Coins and Medals Collection, London.

The medal was designed by Nicola Moss and cast at J.A. & M. Studios, Blaine, Minnesota.

The ribbons were made by Patti Scott, Nicola Moss and Simon Beeson.

The presentation box was designed by Nicola Moss and Simon Beeson, and made by Gerber Wood Products, Kidron, Ohio.

All copyrights reserved by Nicola d'Alton Moss.

# College of Architecture and Landscape Architecture Award Recipients

#### CALA Alumni Achievement Award

1992 Leonard Parker '48
1991 Lawrence B. Anderson '27
1990 William E. Pedersen, Jr. '61

#### **CALA Outstanding Service Award**

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

#### Frederick Mann Award for Disciplinary Service

1991 Charles Huizenga1990 Roger B. Martin

## Roy Jones Award for Outstanding Research

1992 Lee Anderson1990 Joan I. Nassauer

#### Ralph Rapson Award for Distinguished Teaching

1992 Lance Neckar1991 James Stageberg1990 Thomas A. Meyer

# 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 was 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

## 25th Reunion Class

CALA would like to extend a special welcome to the architecture graduates of the Class of '67 who are celebrating their 25th reunion this weekend.

Colebert Andrus Linda Bergerson Lorelei Bergman Scott Berry Robert Bezek James Block Francis Bulbulian Will Carlstrom Kenneth Carpenter Brooks Cavin C. Hung Fai Chung Kris Eggen Richard Engan Yosif Farjo Robert Findlay Donald Flynn Dan Gill Joel Goodman John Hagen Kenneth Halpern Richard Hauer John Hefty Dennis LaFrance Daniel Larson Lance LaVine Kenneth LeDoux John Lind Ronald Margolis

Tom Martinson William Meyer Dale Mulfinger John Myklebust George Neilson Ronald Ostberg Gerald Peterson Eric Rekdahl Kurt Rogness Harvey Rothman Mark Ruth James Sandell Murray Schomberg John Simonitsch Roger Sjobeck Jack Smuckler John Spalding Ingrid Sprink Kuen Sup Lee Shashi Suri Daniel Swedberg Bruce Tamte Ion Thorstenson Ming Wang John Waugh, Sr. Michael Winer Richard Youel

#### 1992 Commencement Committee

Roger Clemence Betsy Fitzsimons Pat Grazzini, Chair Ali Heshmati Kalpana Kuttaiah Susan Larson Ann Miller Nancy Miller Dale Mulfinger Julie Oseid Peggy Sand