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Commencement

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Summer 5-22-1993

Commencement 1993 (Program and audio)

Illinois Wesleyan University

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Illinois Wesleyan University

COMMENCEMENT for the ONE HUNDRED FORTY-THIRD YEAR



11:00 A.M.
MAY 22, 1993
NORTH QUADRANGLE
BLOOMINGTON, ILLINOIS

Illinois Wesleyan University



COMMENCEMENT for the ONE HUNDRED FORTY THIRD YEAR

Program

President Minor Myers, jr. *Presiding* Professor John D. Wenum, *Mace Bearer*

Prelude

Illinois Wesleyan Wind Ensemble Professor Steven W. Eggleston, Conductor

Tunbridge Fair

Walter Piston (1894-1976)

*Processional

Crown Imperial

William Walton (1902–1983) Arr. W.J. Duthart

*"America The Beautiful"

Samuel A. Ward (1848-1903)

O beautiful for spacious skies, For amber waves of grain, For purple mountain majesties Above the fruited plain!

America! America! God shed his grace on thee, And crown thy good with brotherhood From sea to shining sea.

-Katherine Lee Bates (1859-1929)

*Invocation

The Reverend Mr. Harold Schippets Director, Adult Day Treatment Program Hennepin County Mental Health Center Minneapolis, Minnesota

Presidential Welcome

President Minor Myers, jr.

Scripture Reading

Brian Christopher Smith '93

Isaiah 40:18-23, 28-31 (from Today's English Version)

Remarks of Senior Class President

Mark David Denzler '93

Remarks of Faculty

George Klay Kieh Assistant Professor of Political Science Director of International Studies

Special Music
Symphonic Dance Music from West Side Story

Illinois Wesleyan Wind Ensemble

Leonard Berstein

(1918–1990)

Tribute to Retiring Faculty

Pamela B. Muirhead Acting Dean of Faculty

Awarding of Honorary Degrees The Honorable Donald H. Rumsfeld Chairman and Chief Executive Officer General Instrument Corporation

President Minor Myers, jr.

President Minor Myers, jr.

Address

The Honorable Donald H. Rumsfeld

Conferring of Degrees Bachelor of Arts and Bachelor of Science

Bachelor of Fine Arts

Acting Dean Pamela B. Muirhead

Professor Donna L. Hartweg Professors Miles Bair, Jared Brown and Robert A. Kvam

Acting Provost Roger H. Schnaitter and

Professor Robert A. Kvam Professor Robert A. Kvam Professor Robert A. Kvam

Bachelor of Music Bachelor of Music Education Bachelor of Sacred Music

Bachelor of Science in Nursing

Announcement of Honors

President Minor Myers, jr.

*Alma Wesleyana

NATIONAL HYMN George William Warren (1828-1902)

From hearts aflame, our love we pledge to thee, Where'er we wander, over land or sea; Through time unending loyal we will be— True to our Alma Mater, Wesleyan.

When college days are fully past and gone, While life endures, from twilight dream till dawn, Grandly thy soul shall with us linger on— Star-crowned, our Alma Mater, Wesleyan!

> -Professor W. E. Schultz (1887-1964)

*Benediction

The Reverend Dr. William White, Professor of Religion and University Chaplain

*Recessional Procession of Nobles

Illinois Wesleyan Wind Ensemble Nicholas Rimsky-Korsakov (1844-1908)arranged for band by Erik W.G. Leidzén

^{*}Audience will please stand

College of Liberal Arts

Bachelor of Arts and Bachelor of Science

	, ,,,	ical Science		Jeremy Travis Cointin	Physics/Mathematics
+	Tanveer Ahmed	Physics	44	Kristin Hope Seidler Conno	
	Brenda Marie Alde	English		Jeffrey B. Cook	Business Administration
	Brian D. Armstrong Jr.	Economics		John Andrew Copenhaver	History
†	,	ical Science		Aaron Todd Cornelius	Natural Science
	Scott Douglas Aughenbaugh	Biology	†	Christopher K. Covert	Political Science
	John Peter Baima History/Secondary			Erique Kristen Cox	Elementary Education
	Alison Baker	French		Jennifer Criley	Biology
	Kenneth Charles Baker	Biology	*	Heidi Elaine Cull	Elementary Education
	Nathan Allen Baker	History	***	Steven James Czirjak	Public Accounting
	Kathleen Joanne Barnes	English	**§	Robin Lea Daffron	Business Administration/Spanish
+	Todd L. Barth	English		Mary Louise Daviau	French /Business Administration
	Sarah Andrea Bartz Computer Science/N		*	Rodney Lee Davidson	Physics
*	Sheila Catherine Bauer	English		Corey Thomas Dean	English
	Erin Elizabeth Beatty Elementary Education			Kevin David Dean	Managerial Accounting
*	Tania Renee Becke	Biology		Robert LeRoy Dean	Mathematics /Computer Science
	Rachel Jane Evangeline Beckman Internation		+	Richard H. DeBarba	Natural Science
	James Michael Bell	Biology		Mark David Denzler	Political Science
	,	Economics		Alicia Farrell Deppe	Religion
*	Cindy Lynn Bestland	English		Kathy Elaine Dilday	Elementary Education
	Ashish Chandrakant Bhatia	Biology	+	Brett Thomas Dinelli	English
	•	Accounting		Corey DiVietro	History
*	Christopher Michael Bisaillon			Jennifer Parker Dohren	Elementary Education
	Business Administration	/Economics		Jeanne Patricia Domanus	Biology
	Douglas K. Blakemore Political Scien	ce/History		Traci Frances Dorner	Economics
	Jeff R. Blend	Economics	*	Brian Scott Driscoll	Economics/Political Science
	Bruce Bonebrake Public Adn			Kristen Lynn Dunlap	Elementary Education
	Loreene Kay Boppart Business Adn			Amy Lyn Dzuris	Psychology
	•	Accounting		Brian Jeffery Edge	Economics
*	Michael Scott Bowen Business Administration	on/Religon	*	Kimberly Ann Elashik	English
	Stephen Gary Brandenburg Business Adn	inistration		Charlotte Dianne Enns	Biology
	Teri Ellen Brandenburg	Spanish	+	Thomas A. Escobedo	Computer Science
	Julie Kay Brown Business Adn	inistration		Douglas A. Ess	Public Accounting
	Amy Lynn Bruesch	German		Susan Beth Eyer	Biology
	Jason Lincoln Buberel	Biology		Tod Joseph Falcomata	Business Administration
	Julie Sue Buchanan Polit	ical Science		Joseph John Farkas	International Studies
	Gerald Louis Buldak	Biology	**§	Clinton Abraham Farris	
	William L. Burton	Psychology		E	conomics/Business Administration
	Angela Marie Butler	Sociology		Samantha Mary Anandi Fernandopulle	
	Edward Thomas Butler IV Business Adm	iinistration			Business Administration
	Joseph Fiore Caccitolo	Biology		Thomas Joseph Fiaush	Managerial Accounting
	Mirola Floro Calupe	Biology		Jeffrey Storme Fisher	History/Secondary Education
	Laura Sue Campbell	Psychology		Beth Ann Fleck	Biology
	Sam Chakraborty International Relations/Politic	cal Systems		Steve Edward Flinn	Business Administration
	John Jason Chambers	History		Michael L. Floyd R	isk Management/Financial Services
†	Michelle Lynn Chase Business Adn	ıinistration	+	Rebecca Floyd	French
		Accounting	+	Leslie Marie Fogle	Business Administration
***	Michelle Lee Clement Public A	Accounting	*	Tammy M. Fogler	Business Administration

§Phi Kappa Phi Members *** Summa Cum Laude

^{**} Magna Cum Laude

^{*} Cum Laude

[†]Candidate for Degree in August

Bachelor of Arts and Science

	Jodi Lynn Forsyth	History/Secondary Education		Helena Margaret Klumpp	Music/Political Science
	Melissa Anne Gadrinab	Business Administration		Laurie E. Knutson	Music
	Rebecca L. Gehring	Elementary Education		Maureen Elise Koneval	Biology
	Jennifer A. Geibel	Business Administration	***	Mary Lynn Kopetz	Art History
	Elwyn Robert Geisert II	Art		Jeremy Lynn Kopina	Public Accounting
_	Abigail Leigh Geissal	Elementary Education		Amy Christine Krull	Sociology
	Kari G. George	Business Administration	1	Steven John Kuehl	Business Administration
	Matthew Charles George Mark David Gibson	U	ı	Joji Kumazawa	Business Administration Business Administration
*	Joel Edward Gorecki	Chemistry Business Administration		David Peter Kunka	
	Karin Janelle Goshinski	Political Science / French	**	Mariya Kutwal Mary Alice Larson	Computer Science
	Meggen Clare Gould	Elementary Education		Nanette Virginia Larson	Biology Psychology /Religion
	Steven Glen Graning	Accounting /History	9	Ma Khin K. Lat	Chemistry
	Elizabeth Anne Green	History		Catherine Lynn Lawry	English /Religion
*	Timothy Alan Guernsey	Public Accounting	*	Cao Thuong Thi Le	Biology
	Niki Michelle Handlin	Chemistry		•	ess Administration / Mathematics
•	Kevin M. Hankemeier	Business Administration		Stefanie Litz	French /German
**8	Kristin Ann Hanley	Biology		Sarah E. Lubben	Psychology
3	Joshua David Hardt	History		Melissa Anne Lucas	Managerial Accounting
***8	Jay S. Harms	Biology	+	Douglas Mathew Macomber	Business Administration
3	William A. Havle Jr.	Public Relations	•	Jennifer Angela Mahalik	Public Accounting
	Paula Marie Hedin	Biology	**8	Deborah Suzanne Main	Psychology /German
	Laura Suzanne Heinz	Elementary Education	3	Shaye Randour Mandle	Political Science / History
	Angela Carol Hemmer	English /Education		David Hugh Marquardt	Economics / Spanish
	David Hernandez	Economics		Brian Thomas Martin	Business Administration
*	Kristy Lynn Heuter	Public Accounting		Melissa L. Martin	Art
	Rebecca Ann Hines	Public Accounting	*	Marybeth Mathison	Mathematics/French
	Anne Louise Hoffman	Political Science / History		Molly Eileen Matthiesen	Sociology
+	Jennifer Lyn Hoger	Biology		David Mark Mattiuz	Business Administration
*	Michael Alan Howard	Biology		James McClelland	Natural Science
	Jeffrey Thomas Hrejsa	Economics		Patrick Sean McCreery	Political Science/French
+	Christopher J. Humbles	Psychology	***	Melanie Dawn McDiarmid	Psychology / Mathematics
	Rebecca Lynn Inch	International Studies		Patrick Byrne McGrath	Psychology
**	Mari Heather Ireland	Elementary Education	+	Kimberly Marie McKenna	English
	Jeffery T. Jahn	Business Administration		Christopher James McLeod	Business Administration
	Timothy M. Jakubowski	Public Accounting	*	Jeffrey Lance Meador	Biology/ Music
**	Jennifer Letitia Jancik	Mathematics/Physics	*	Monique Joy Meadows	Political Science
	Jeffrey James Jarot	English		Cynthia Lee Meeker	Biology
	Stephanie Elaine Jeter	German/Business Administration		Ashu Paul Mehta	Biology
+	Chen Jie	Physics/Mathematics		Kenneth Delaine Meiss	Biology
	Sunny Britt Johnson	Art			Management/Financial Services
	James Clifford Joslin	Economics		Aruni Suvendrini Mendis	Biology
	Dean Jukovich	Public Accounting	+	Miho Miyata	Spanish
+	Kimberly A. Juszynski	English /Drama		Kenneth K. Moghadam	Biology / History
	George Kambouroglou	Physics		Jeffrey Scott Molitor	Art
	David Eun Kwang Kang	Psychology	444	Michael J. Monfils	Biology
	Kevin Alexander Katovic	•		Thomas J. Monken	Business Administration
9	Sara Jo Kaufman	Public Accounting		Karen M. Monroe	History
***	Morgan Keefe	Art		Gwen Alene Morenz	Political Science/Philosophy
	Abhishek Kejriwal	Computer Science	1	Jennifer S. Morgan Aaron Elliott Morse	Business Administration
	Anthony C. Kelley	Risk Management /Financial Services	т		English Snavish
**£	Tariq A. Khan Mi R. Kim	Theatre Arts /English Psychology	**	Wendy Lee Morse Christopher William Morton	Spanish Biology
9	Joseph Kinsella	Psychology Religion			Business Administration
	Eric Francis Kirchner	Political Science/Economics		Karen Kay Moss Andrew Thomas Mulberry	History
	Shawn Marie Kirkwood	History /English		Nancy Jean Mulder	Sociology .
*	Julie Lynn Klokkenga	Elementary Education	+	Sharon Michelle Mullen	Psychology
	,	Lienening Luncillion	,	OTHER PROPERTY OF THE PROPERTY	1 Sychology

Bachelor of Arts and Science Continued.

**8	Suzanne Christine Munn	Biology	**	Amy Elizabeth Schippits	Business Administration
3	Meghan Kathleen Murphy	International Studies		Amy Lou Schon	Religon
+	Karim Joseph Murray	Physics		Paul P. Schramm	History
	Kavita Naik	Biology		Alison Beth Secoy	Elementary Education
	Kazumi Narikiyo	Public Accounting	*	Kathryn Elizabeth Shanks	Chemistry
	Erik Robert Nelson	Public Accounting		Patrick Terrence Shields II	Music / Business Administration
	Theodore Patrick Nichelson	Business Administration/Music		Brian Christopher Smith	Religion/Sociology
	David James Nichols	Computer Science		Aaron Alexander Sompong	German
	Julie Melissa Nyman	English /Political Science	**§	Jeffrey Morgan Squires	Public Accounting
	James David O'Brien	Political Science		Andrea Christine Stallings	Public Accounting
	Cathy Odom Frear	Spanish		Linda Sue Steil	History
	Charles Nelson Ogan	History/German		Rebecca Ann Steward	Elementary Education
***	Darlene D. Ostrowski	English		Todd Alan Stocke	English
	James Randal Patterson	Public Accounting	**	Marie Rebecca Tarbell	Spanish
	Scott Matthew Patton	Economics		Michelle Eileen Taylor	Psychology
***	Jason Alan Payne	Physics/Business Administration		Philip Paul Tetley	Business Administration
	Traci Leigh Peebles	Elementary Education		John M. Tharp	History
	Christopher S. Pemberton	Political Science		Paula Louise Thellefson	History
	Lisa Anne Perillo		*	Derik Matthew Thieme	Psychology
	Business Ad	ministration/International Studies		Christopher Carl Thomsen	Public Accounting
	Jill Yvonne Perkins	Business Administration		Kurt Emil Trostel	Physics
	Jennifer Ann Peterson	Psychology		Bobby Lawrence Turner	
+	Roxanne Elizabeth Petreust	Music			sk Management/Financial Services
	Sue Ellen Ponsford	English	**§	Christopher W. Udovich	Biology
	Beth Renee Poppe	Business Administration		Matthew Edward Van De No	0
	Kimberly Rae Prange	Business Administration	**	Kimberly A. Vandeventer	Public Accounting
***	David Michael Priess	Political Science		Jason Lee Varner	Biology
***	Julie Elaine Pritts	Elementary Education		Lori Ann Verkuilen	History
**8	Bette Lynn Purnell	Biology	21	Kathleen Ann Vertin	Elementary Education
	Robert E. Quillman, Jr.	Business Administration	ВT	Sergei Vinogradov	Political Science
	Christopher Jason Raistrick	Chemistry		Mary Ann Ruth Vogt	French
Т	Robert Foster Ramos, Jr.	Business Administration	**0	Deborah Michelle Wagner	Political Science/History
	Scot William Rand	Business Administration	9	Susie Jeanette Wall	Biology
_		usiness Administration/Economics	***	David Michael Wallman	History
Т	Brittan C . Reed	Political Science		Yuet Wei Wan	Economics / Mathematics
_	Heidi Lynn Reinhold	History		Amy Marie Webb Robert A. White	Psychology
	Chad J. Reno	History Natural Science		Sandra L. White	History
Τ *	James Robert Richter Heidi Katherine Rinderer		**¢	Daniel Nelson Willard	Public Accounting Public Accounting
*		Biology Biology		Stacy Lynn McQuigg Willard	
	Janell Lynn Robinson Diane Rose Roegge	Biology Chemistry		Thomas Michael Willett	Mathematics/Physics
	00	Public Accounting	'	Michael L. Willis	Business Administration
	Chad Edward Rogers Tonya Marie Roper	Psychology		Christopher Stephen Witte	Mathematics Mathematics
*	Tamara K. Ross	I sychology Biology		Tracy L. Wolbach	History
	Darryl Jay Rossini	Political Science / History		•	chology /Business Administration
	Robin Noel Ruecker	Public Accounting		Rory M. Woods	Business Administration
	Jane M. Sack	Political Science	+	Kevin Brian Wozniak	Political Science
	Cynthia Anne Sarver	Elementary Education		Marli Ann Wyssman	History
+	David Andrew Saxe	Psychology		Angela Jean Young	Business Administration
	Erin Lea Schaake	Public Accounting		Linda Allison Zivanov	Spanish
	Traci Lynne Schertz	Public Accounting		ZIII / IIIIOII MITUIOT	
	Truci Dyrine Ocheriz	i none riccomming			

The School of Nursing

Bachelor of Science in Nursing

Melinda Lourdes Aranas Sherry Lynn Bailey Angela Rae Behrens Larry C. Bross Shannon Marie Casey Marie Susan Dennison

- * Shannon Michelle Dickinson Richard M. Foster Diane Michelle Funk
- † Kristine Jeanette Geidl Laurie Ellen Geier Kristin Erica Gotsch Lisa Jeannine Irion
- *** Mary Elizabeth Johnson Melissa Dawn Kielion Mark Allen Lareau

- * Michael Shann Luttrell Cynthia Renee Miller
- ** Stephanie Jo Miller Elizabeth Carol Nielsen Kimberly Sue Nord Julie Karman Olesen Donna Marie Louise Panatera
- ***§ Krista Marlene Patterson Marcy DeAnn Robinson
 - * Lisa Renee Sallens Christine L. Smithee Juli Ann Roeslervon Werder Christopher John Wharry Jeanna Marie Wright
- *** Malynnda Annette Wright

College of Fine Arts Bachelor of Fine Arts

Art

Kimberly Ann Babka * Ioel Curtiss Dudley Kelsey Lane Hills David LaBerne Kimberly Ann Luthin Natalie Renee Marsh Naomi Rachel Muirhead Iason William Pankoke Pamela Kay Pickett Marcie M. Richter

Drama

+ James Kerry Davis

Theatre Arts

* Claire Elizabeth Baxter * Nicolas I. Dimond Ivan Frank Ewert Angela Lynn Glaudel Eric Paul Kessler Elizabeth Colby Laidlaw

Eli Matthew McAfee April RuthOlt + Ellen Ann Omer * Kris David Perry

- **§ Jane Ann Ruffing
- ** Heather Lynn Siemsen

Music Theatre

James Allan Alexander III Kelli Christine Boutelle

Delana Hubscher Lisa Ann Muehlbauer

College of Fine Arts Bachelor of Fine Arts Continued

Bachelor of Music

Michaela Chaconas Taryn Lynn Croft Kristine Darlene Fishler

- * Todd Michael French
- * Jennifer Lynn Hauenstine Mary Elizabeth Heaton George Manning

Laurie Ann Prather Aaron Alexander Sompong William L. Stein

- ** Marie Rebecca Tarbell
- + Sylvanus A. Tyler III Christopher Scott Wyatt

Bachelor of Music Education

** Lisa Marie Adams Christopher Lee Davis Michael David Herron

Bachelor of Sacred Music

Debbe Christensen

Wayne Francisco

August 1992 Graduates

Maria Anna Bodenbender	Elementary Education	John Robert Oliver	History
Jason Douglass Campbell	Business	Dipti Jashbhai Patel	Business
Frances Chow	Biology	Julie Lynn Pope	Religion
Tracy Mae Fritchley	Business	Glenn Robert Stirrat	Economics
Keith Eric Klockenga	Business	M. Susan Tamblyn	Psychology
Daniel J. Nowak	Business	Thomas Howard Wells	Management Accounting
Christy Shea O'Halloran	Business		

Commencement Honors

The Hope Ellen Pape President's Club Award in Fine Arts

The Nikki Kaye Pape President's Club Award for Excellence in Writing

The Harold C. Hodges President's Club Award in Natural Sciences and Mathematics

The Robert S. Eckley President's Club Award in Social Sciences

The Caroline F. Rupert Nursing Award

The Katherine Riedelbauch Baker Music Award

The Hester Merwin Ayers Award for Exceptional Achievement in Art

The John L. Clark Award

The William T. Beadles Award for Exceptional Achievement in Business Administration

Graduation with Research Honors

Sarah Andrea Bartz, Computer Science

"The State of Computer Science Facilities of Schools Across the United States that are Comparable to Illinois Wesleyan University"

Project Advisor: Lisa J. Brown, Associate Professor of Computer Science

Sheila Catherine Bauer, English

"Eating Away: A Study of Women's Relationship with Food in Literature"

Project Advisors: Barbara Bowman, Professor of English, Director of Humanities Division,

Mary Ann Bushman, Associate Professor and Chairperson of English

Bruce Tyler Bennett, Economics

"The Demand for Higher Education: A Cost/Benefit Analysis of the Human Capital Theory" Project Advisor: Michael C. Seeborg, Robert S. Eckley Distinguished Professor and Chairperson of Economics

Christopher Michael Bisaillon, Economics

"Causes and Effects of Welfare Dependency"

Project Advisor: Michael C. Seeborg, Robert S. Eckley Distinguished Professor and Chairperson of Economics

Laura Sue Campbell, Psychology

"The Effects of Session Time and Satiation on the Form of the VI Response Function"

Project Advisor: James D. Dougan, Assistant Professor of Psychology

Brian Scott Driscoll, Economics

"The Political and Economic Feasibility of an American Industrial Policy"

Project Advisor: John D. Wenum, Professor of Political Science, Director of Social Science Division

Kimberly Ann Elashik, English

"(Un)dress and (Dis)empowerment: The Relationship Between Women and Dress from the Cavaliers to the Romantics"

Project Advisor: Robert C. Bray, R. Forrest Colwell Professor of American Literature

Jennifer Letitia Jancik, Mathematics

"Multisurface Method of Pattern Separation"

Project Advisor: Melvyn W. Jeter, Professor and Chairperson of Mathematics

Chen Iie, Mathematics

"Applications of the Wavelet Transform to Signal Analysis"

Project Advisor: Tian-Xiao He, Visiting Assistant Professor of Mathematics

Chen Jie, Physics

"A Lattice Gas Approach to the Structure and Dynamics of Electrorheological Fluids" Project Advisor: Narendra K. Jaggi, Associate Professor and Chairperson of Physics

James Clifford Joslin, Economics

"Tax Increment Financing: A Cost/Benefit Analysis for the State of Illinois" Project Advisor: Margaret L. Chapman, Associate Professor of Economics

David Eun Kwang Kang, Psychology

"An Animal Model of Alzheimer's Disease: Behavioral and Histological Assessment Following Bilateral Intrahippocampal Injections of β-Amyloid (25-35)"

Project Advisor: Wayne A. Dornan, Assistant Professor and Chairperson of Psychology

Kevin Alexander Katovich, History

"Human Rights and Policy Wrongs: United States Involvement in the Creation and Overthrow of the Somoza Regime"

Project Advisor: W. Michael Weis, Assistant Professor of History

Sara Jo Kaufman, Accounting

"The Incorporation of Ethical Training in the Accounting Curriculum" Project Advisor: Ruth Ann Friedberg, Assistant Professor of Accounting

Abhishek Kejriwal, Computer Science

"General University Requirements for Graduation"

Project Advisor: Lisa J. Brown, Associate Professor of Computer Science

Maureen Elise Koneval, Biology

"The Systematic Relationship of Hipposideros commersoni matungensis to other Species

of Rhinolophidae (Chiroptera)"

Project Advisor: Thomas A. Griffiths, Professor of Biology

Melanie Dawn McDiarmid, Psychology

"Assessment Profiles of Children and Adults Identified as Learning Disabled"

Project Advisor: Robert N. Lusk, Assistant Professor of Psychology

Patrick Byrne McGrath, Psychology

"State-Dependent Learning During Alprazolam Assisted Exposure: A Pilot Study of Social Phobia" Project Advisor: Timothy J. Bruce, Assistant Professor of Psychology, The University of Illinois College of Medicine

Jason Alan Payne, Physics

"A Novel Technique for Studying the Shear Elastic Properties of Weak Solids" Project Advisor: Narendra K. Jaggi, Associate Professor and Chairperson of Physics

David Michael Priess, Political Science

"Collective Security in the Gulf: An Analysis of the Development of the Gulf Cooperation Council and Regional Security as a Function of the Council"

Project Advisor: Robert G. Leh, Associate Professor of Political Science

Bette Lynn Purnell, Biology

"Factors Influencing Variation in Susceptibility of Prairie Plants to an Early Summer Frost in East-Central Minnesota"

Project Advisor: R. Given Harper, Visiting Assistant Professor of Biology

Tamara K. Ross, Biology

"The Effect of Temperature on the Growth of the Zebra Mussel, *Dreissena polymorpha* (Pallas)" Project Advisor: Gail M. Lima, Assistant Professor of Biology

Kathryn Elizabeth Shanks, Chemistry

"Photochemistry of Nitrous Acid and Nitrite Ion"

Project Advisor: Timothy R. Rettich, Associate Professor and Chairperson of Chemistry

Brian Christopher Smith, Religion

"A Road Less Traveled: Soteriology in Islam"

Project Advisor: Carole A. Myscofski, Assistant Professor of Religion

Derik Matthew Thieme, Psychology

"The Degree of Eating Disorder Pathology and its Relation to Depression and Self-Esteem in a Nonclinical College Student Population"

Project Advisor: Robert N. Lusk, Assistant Professor of Psychology

Yuet Wei Wan, Economics

"Foreign Direct Investment in Mexico"

Project Advisor: Pamela E. Lowry, Assistant Professor of Economics

Malynnda Annette Wright, Nursing

"Communication Among Emergency Room Nurses"

Project Advisor: Donna L. Hartweg, Associate Professor of Nursing, Director of School of Nursing

President's Cabinet

Minor Myers, jr, Ph.D. Roger H. Schnaitter, Ph.D. Pamela B. Muirhead, Ph.D. Kenneth C. Browning, S.M. James R. Ruoti, M.Ed. Glenn J. Swichtenberg, Ed.D. Richard B. Whitlock, M.B.A. Carl F. Teichman, M.S. President
Acting Provost and Associate Dean of Academic Affairs
Acting Dean of Faculty
Vice President for Business and Finance
Dean of Admissions
Dean of Student Affairs
Vice President for University Advancement
Assistant to the President

Emeriti Professors

Lloyd M. Bertholf, Ph.D.
Harvey F. Beutner, Ph.D.
Fred B. Brian, M.F.A.
Emily D. Dale, Ph.D.
R. Dwight Drexler, Mus.D.
Robert S. Eckley, Ph.D.
Campbell K. Evans, Ph.D., C.P.C.U.
Dorothea S. Franzen, Ph.D.
Robert W. Harrington, Ph.D.

Wendell W. Hess, Ph.D.
Jack Horenberger, M.S.
Robert Kendall Keck, M.S.
Lucile Klauser-Batell, Ed.D.
Lillian Mecherle McCord, S.M.M.
Jerry H. Stone, Ph.D.
Robert Bedford Watkins, Jr., Ph.D.
James Emerson Whitehurst, Ph.D.

Professors

David N. Bailey, Ph.D. Miles C. Bair, M.A. Laurence BonJour, Ph.D. Barbara Bowman, Ph.D. Robert C. Bray, Ph.D. Jared Brown, Ph.D. Larry W. Colter, Ph.D. Bruce B. Criley, Ph.D. Jonathan P. Dey, Ph.D. Robert P. Donalson, D.M. Steven W. Eggleston, M.M. John Ficca, Ph.D. Mona J. Gardner, Ph.D. Timothy J. Garvey, Ph.D. David M. Gehrenbeck, S.M.D. Thomas A. Griffiths, Ph.D. James A. Hallam, Ph.D. J. Robert Hippensteele, Ph.D. Harold Hungerford, Ph.D.

Melvyn W. Jeter, Ph.D. Gary Kessler, Ph.D. Donald R. Koehn, Ph.D. Cyril C. Ling, D.B.A. Dianne S. Mancus, D. Ed. James D. McGowan, Ph.D. Robert L. Mowery, Ph.D. Minor Myers, jr, Ph.D. David Nott, D.M.A. Roger H. Schnaitter, Ph.D. Michael C. Seeborg, Ph.D. Lawrence N. Stout, Ph.D. Donald L. Strand, Ph.D., C.L.U., C.P.C.U. Thomas W. Streeter, D.M.A. John D. Wenum, Ph.D. William L. White, Ph.D. Michael B. Young, Ph.D.

Associate Professors

Susan M. Anderson-Freed, Ph.D. Corry Arensbach, Ph.D. Susan J. Brandon, M.F.A. Dennis Bridges, M.S. Lisa Brown, Ph.D. L. Jane Brue, M.S.N. Mary Ann Bushman, Ph.D. Paul E. Bushnell, M.A. C. Lawrence Campbell, D.Mus. Joseph Carlson, Ph.D. Margaret L. Chapman, Ph.D. George A. Churukian, Ph.D. Barbara Cothren, M.S. Connie M. Dennis, Ph.D. Herman L. Detweiler, M.S.T. C. Lynn DeVore, Ph.D.

Linda J. Farquharson, M.M. Forrest J. Frank, Ph.D.

Donna L. Hartweg, M.S.

Frederick B. Hoyt, Ph.D.

Narendra K. Jaggi, Ph.D.

Patricia Klingenberg, Ph.D.

Betty J. Kohal, M.S.N. Robert A. Kvam, Ph.D. Robert M. Leekley, Ph.D. Robert G. Leh, Ph.D. James D. Matthews, Ph.D. Vadim Mazo, M.M. Sharie A. Metcalfe, M.S.N. Pamela B. Muirhead, Ph.D. Kathleen B. O'Gorman, Ph.D. George W. Polites, M.S. Julie D. Prandi, Ph.D. Christopher Prendergast, Ph.D. Timothy R. Rettich, Ph.D. Sammy G. Scifres, D.M.A. James P. Sikora, Ph.D. Geoffrey L. Story, Jr., Ph.D. Kevin J. Strandberg, M.F.A. Susan E. Stroyan, Ph.D. Ann E. Taulbee, M.F.A. Todd M. Tucker, Ph.D.

Raymond G. Wilson, Ph.D.

Assistant Professors

Teodora Amoloza, Ph. D. Ann Baker, Ph.D. Marina Balina, Ph.D. Cheelan Bo-Linn, M.M.E. Charlotte Brown, Ph.D. Christopher J. Callahan, Ph.D. Xiao-quing Chen, Ph.D. Barrington Coleman, M.M. Robert C. Delvin, A.M.L.S. Wayne A. Dornan, Ph.D. James D. Dougan, Ph.D. Norman D. Eash, M.S. Jack C. Fields, J.D. Deborah L. Finfgeld, Ph.D. Joseph S. Freedman, Ph.D. Jeffrey A. Frick, Ph.D. Ruth Ann C. Friedberg, M.S. Roger A. Garrett, M.M.

Mark Russell Hansen, D.M.A.

R. Given Harper, Ph.D. Brian A. Hatcher, Ph.D. Tian-Xiao He, Ph.D. Josef Hellebrandt, Ph.D. Gordon J. Horwitz, Ph.D. Shelia R. Jesek-Hale, M.S.N. J. Philip Kavanagh, Ph.D. George K. Kieh, Ph.D. Jan Knollenberg, M.S. Gail Lima, Ph.D. Michael F. Lockett, Ph.D. Nancy B. Loitz, M.F.A. Pamela E. Lowry, Ph.D. Robert N. Lusk, Ph.D. Dennis W. Martel, M.S. Diana McCauley, Ed.D. Sherilyn McElroy, M.S. Iean K. Millian, M.A. Pamela Moro, Ph.D.

Faculty Continued.

Carole A. Myscofski, Ph.D. Amanda Neal, M.S. Beverly Norcross, M.F.A. Gerald A. Olson, M.S. James Plath, Ph.D. Charla E. Renner, M.S. Robin Sue Sanders, Ph.D. Kathryn Scherck, D.N.Sc. April Schultz, Ph.D. Johnna K. Shapiro, Ph.D. James P. Simeone, Ph.D. Tracy L. Stroyan, M.S.

Zhigang Sun, Ph.D.
Margaret D. Tennis, M.S.N.
Bonnie B. Thomas, Ed.D.
Curtis C. Trout, M.F.A.
David J. Vayo, A.Mus.D.
William J. Walsh, Ph.D.
W. Michael Weis, Ph.D.
William R. West, M.M.
John C. Westall, M.S.L.S.
Wendy Wolbach, Ph.D.
De Yang, Ph.D.
Nancy Zander, M.S.

Instructors

Shela Bondurant-Koehler, M.M. Wes Chapman, Ph.D. James V. Collins. M.S. Carmela Ferradans, M.A. Mark Hamman, M.M. Kurt Kessinger, M.A. Nanci Lininger, M.S.N. Mauricio Parra, M.A. Georganne Rundblad, Ph.D. Alison Sainsbury, M.A. Joseph K. Shehan, M.B.A. Bobbie B. Silk, M.S.

DONALD H. RUMSFELD

Chairman, Chief Executive Officer, and President GENERAL INSTRUMENT CORPORATION

Donald H. Rumsfeld is a veteran of more than two decades of federal service in Cabinet, legislative, and diplomatic posts. As a businessman, he has headed a worldwide pharmaceutical company and a company involved in advanced television technologies.

Born in Chicago in 1932, Rumsfeld attended Princeton University and served in the U.S. Navy as flyer from 1954-57, where he was the All-Navy Wrestling Champion. He went to work on Capitol Hill in 1957, during the Eisenhower administration, as an aide to a U.S. Representative from Ohio.

At the age of 30, Rumsfeld was elected in 1962 to the U.S. House of Representatives from Illinois. He was re-elected three times before resigning from the U.S. House in 1969 to join President Richard Nixon's Cabinet as assistant to the president and director of the Office of Economic Opportunity. He served as a counselor to the president and director of the economic stabilization program, a Nixon administration effort to battle inflation, from 1971-72

Rumsfeld was handed a sensitive diplomatic assignment in 1973-74, when he was named U.S. ambassador to the North Atlantic Treaty Organization (NATO), the allied coalition established in the post-World War II years as a front-line defense against Soviet expansion in Europe.

Following Nixon's resignation as president in August 1974, as a result of the Watergate scandal, Rumsfeld returned to Washington as a top side to President Gerald Ford. He headed the Ford transition team and was White House Chief of Staff and a member of the Cabinet in 1974-75.

In 1975 President Ford named Rumsfeld U.S. secretary of Defense, a post he held until 1977. He is the youngest person in U.S. history to serve as defense secretary.

In 1977 President Ford awarded Rumsfeld the Presidential Medal of Freedom, the nation's highest civilian honor.

After two decades in Washington politics, Rumsfeld left the nation's capitol to lecture at Princeton University's Woodrow Wilson School of International Affairs and at Northwestern University's Kellogg Graduate School of Management before launching a second career in business.

From 1977-85 Rumsfeld served as chief executive officer, president, and chairman of G.D. Searle & Co., the worldwide pharmaceutical company based in suburban Chicago. He served as a senior advisor to William Blair & Co. from 1985-90.

Rumsfeld has been chairman and chief executive officer of General Instrument Corporation since October, 1990, and president of General Instrument Corporation since April, 1992. General Instrument Corporation has interests in cable, satellite, land-based, and high-definition television technologies.

Rumsfeld is a director or trustee of several corporations, foundations, and colleges. As a business leader, Rumsfeld has continued to serve on many State and Defense Department advisory boards.

Rumsfeld and his wife, Joyce, married in 1954. They have two daughters, a son, two granddaughters, and a grandson.

Academic Colors and Regalia

Like judicial robes, the garments worn on academic occasions such as today's Commencement derive from the ecclesiastical garb of medieval England. The scholar in the Middles Ages, it must be remembered, was a clerk, and therefore required to wear the clerical gown and tonsure. Certainly, at Oxford and Cambridge, at least in the earliest times, the robes were monastic in origin, although the hood was adapted from a lay garment common to both sexes and all classes.

As early as the fourteenth Century, scholars of certain colleges were required by statute to wear "a decent habit" befitting a clerk and no evidence appears that there was much differentiation among undergraduates, bachelor's, master's and doctoral robes. All were black, commonly of lamb's wool; most were fur-lined for warmth, or at least fur trimmed; and the only mark of difference was in the fuller cut and ankle length of the master's gown. The cope, or closed cape, was also black and followed the style of the everyday mantle of the clergy.

Hoods were worn by all and probably had no academical significance at the beginning. By 1330-40 doctors began to adopt scarlet for their hoods, and by 1500, for their robes, with black retained by the masters of arts and bachelors of divinity. An act of Henry VIII in 1533 ratified the wearing of robes of other colors. Hoods were lined with silk and miniver fur, a custom surviving until the late seventeenth Century, but over the years distinctions were created to identify the various ranks and faculties.

Caps evolved in similar manner. The round velvet cap is still worn today in the full dress of doctors (except doctors in theology); the familiar square, or mortar-board, was copied in the early sixteenth Century from the thirteenth Century cap of the University of Paris. A third style also derives from Paris: a squared cap made by sewing four pieces of cloth with seams producing ridged edges, seen in modern times in the biretta of the clergy and the squared velvet cap of doctors of theology. The "who" and "how" of the wearing of caps produced numerous rulings, restrictions and change.

The Reformation repressed the brilliant silks, gold lace, costly furs and extravagant cut of academic robes, and the sober and more uniform styles are, for the most part, what we see today.

However, the growth of higher education in the United States during the nineteenth Century, when the great land grant colleges and universities were established under the Morrill Act, created a confusion of conflicting styles and colors, The easy identification of one's academic status by means of cut, fabric and color was no longer true.

In 1893 an intercollegiate commission presented a uniform code for caps, gowns and hoods to be worn in the United States. The mortarboard caps are the same for doctoral, master's and baccalaureate degrees, except that doctors' caps may be of velvet and may have a gold tassel. The bachelor's gown is marked by pointed sleeves, reaching to the knee, while the master's sleeve is squared at the ends, and longer. The doctoral robe is fullest, with rounded bell shaped sleeves marked by three velvet stripes.

The greatest symbolism of the academic costume is borne by the hood, which identifies the level of the degree, the faculty (or department of learning) in which it was earned, and the institution which awarded it. The size of the hood, its shape and the width of its velvet trim identify the level of the degree, with doctoral hoods naturally being the fullest, widest and longest. Faculty colors tell us the department. Today's graduates will be wearing white for the College of Liberal Arts, pink for the

School of Music, golden yellow for the sciences and brown for the fine arts. Faculty members in the processional may be wearing light blue for education, copper for economics, drab for business and accountancy, orange for engineering, purple for law, lemon for library science, green for medicine, apricot for nursing, dark blue for philosophy, sage green for physical sciences, cream for social sciences and scarlet for theology, among the many available. The colors are mandatory on hoods, but may also be used on the tassels and/or the velvet on doctoral gowns.

The university or college is usually identified by the color of the hood lining. Two colors are frequently used, since there are approximately 2,000 degree-granting institutions in the United States. A few, such as Harvard, Yale, Princeton and the University of Chicago, use a single color. Illinois Wesleyan's green and white was adopted in 1888.

The Illinois Wesleyan University Mace, first carried at the 1969 inauguration of Dr. Robert S. Eckley as fifteenth president of the University, is also a striking symbol of the institution. Made of bronze for power and endurance and of walnut for organic strength, its cupola represents the bell tower of Old North Hall, Wesleyan's first building, which was erected in 1856 and demolished in 1967 to make way for Sheean Library. The bell suggests the Hedding Bell, a campus landmark since 1931, when it was installed on the IWU campus after pealing for generations at Hedding College, now defunct. The staff of the Mace is made from the walnut of Old North Hall, and the names of Wesleyan's presidents are engraved on its bronze base.