

**INSTITUTE OF TECHNOLOGY
RECOGNITION CEREMONY**

for

SPRING QUARTER 1974

DEGREE CANDIDATES



RECOGNITION CEREMONY

SATURDAY, JUNE 8, 1974

IN

NORTHROP MEMORIAL AUDITORIUM

7:30 P.M.

PROGRAM:

Opening Remarks:	Richard A. Swalin, Dean Institute of Technology
For the Graduating Students:	Brad Hulbert, Senior Electrical Engineering
Guest Speaker:	Dr. Robert Adams, Vice President for Research and Development, Minnesota Mining and Manufacturing Company
Presentation of the Honeywell Award, given to the Out- standing Junior Engineering Student:	Presented to Jane Rothman, Mechanical Engineering
Presentation of the George Taylor Teaching Development Award:	Awarded to Professor Russell K. Hobbie, Physics
Presentation of Graduates:	Aerospace Engineering and Mechanics Agricultural Engineering Architecture, Landscape Architecture and Environmental Design Chemical Engineering and Materials Science Chemistry Civil, Mineral and Geo-Engineering Computer, Information and Control Sciences Electrical Engineering Geology and Geophysics Mathematics Mechanical and Industrial Engineering Physics
Closing Remarks:	Richard Swalin
Refreshments on Northrop Plaza	

AEROSPACE ENGINEERING AND MECHANICS

Bachelor's Degrees

Anderson, Torger James
With Distinction
Bahrami, Parviz
Bergquist, Thomas Allen
Bradford, James Theodore
With High Distinction
Downs, Richard Allen
With High Distinction
Duxbury, Mark Joseph
With High Distinction
Ehrick, Richard Turner
With Distinction
Foster, William Ralph
With Distinction
Giese, Peter Dale
Hanek, Gordon Louis
Kulenkamp, Jerome Dean
With Distinction
Lietzow, Ronald Walter
Neuman, Kirk V.J.

Otto, John Timothy
Phillips, Timothy Donald
Sax, Michael Jay
With High Distinction
Schmidt, Douglas Charles
With Distinction
Sowada, Patrick Bernard
With High Distinction
Swanson, Robert Carl
With Distinction
Tayler, Lucius Orville
VonRuden, Dennis Raymond
Voyatzis, George Nicolas
Wiklund, David Eugene
With High Distinction

Master's Degrees

Danfield, Eugene R.
Wong, Tseng C.

AGRICULTURAL ENGINEERING

Bachelor's Degrees

Berkner, Allan John
Chuaga, Francis Mugeche
With Distinction
Dirkzwager, Lee R.
Hietala, John Stuart
With High Distinction
Johnson, Rodney James
With Distinction
Josephson, Paul Douglas
With Distinction
Mathison, Dennis Robert
With Distinction
Mwaura, Eliud Ngana
With Distinction

Querna, Paul William
With Distinction
Rauenhorst, Larry
Roble, Keith Owen
With Distinction
Thompson, Warren Lynn
With Distinction
Vlasak, Michael John

Master's Degrees

Gilley, James R.
Gronwald, Ronald F.

ARCHITECTURE

Bachelor's Degrees

Albersman, David James
With Distinction
Anderson, Peter Gillett
Awadalla, Mary Manrario
Bjorum, Larry Karl
Blasko, Philip Victor
Bowers, David Patrick
With Distinction
Brewer, Daniel Stephen
Burton, George Claypool

Carlsten, William E.
With Distinction
Cluts, Brian Gene
With Distinction
Cox, Michael S.
With High Distinction
Dowlatshahi, Began
Eckstrom, Glenn Allen
Fa, Michael Gabriel
With Distinction
Feders, Modris Margers
With Distinction

Franzen, Timothy I.
Gabriel, Teresa Ann
With Distinction
Havlish, Gene LeRoy
Hollenkamp, Gregory G.
Jameson, Joseph Anthony
Johnson, Dean Alan
Johnson, Wayne Arthur
With Distinction
Kane, David Ivan
Klein, Michael Joseph
Komar, David Bruce
Koonsman, Charles M.
With Distinction
Kovatovich, Dennis M.
With Distinction
Krumn, Richard V.
Laukka, Donald William
Ludwig, Gregory Alan
Lundgren, Robert Milton
With Distinction
MacDonald, Robert Alan
With Distinction
Madson, Paul Michael
Malmin, Larry Curtis
Martin, William Warren
Mayberg, Jeremy Phillip
With Distinction
Mazorol, Raymond Michael
McKeen, John Edwin
Minnehan, William James
Mohr, Scott Lewis
Monnens, John Lee
Moses, Kent Jerome
Mularoni, Michael Gerald
With Distinction

Nelson, Jay Phillip
Ostberg, Linda Marie
With Distinction
Ostlund, John Philip
With High Distinction
Pagenkopf, Fred
Petit, Barry Victor
Porter, Glenn Allen
Reuter, Thomas Eugene
Rimnac, Stephen Paul
Robitz, Mark Kenneth
With Distinction
Seetapun, Sompop
Shuster, Gregory Dean
Sikora, William S.
Stusnick, Joseph
With Distinction
Sweitzer, Jeffrey Rollin
Tuna, Nilgun
With Distinction
Weitzman, Louis Murray
With High Distinction
Wenkus, Dale Douglas
Wicks, John Willard
Wolf, Lewis Frederick
Wolterstorff, David George
Youngquist, Paul Robert

Master's Degrees

Amundsen, Craig E.
Berindei, Ion
Fortier, Daryl P.
Huh, Seunghwae
Lampert, Leonard A.
Lu, Chien Min

LANDSCAPE ARCHITECTURE

Bachelor's Degrees

Beckman, Jerold
Kopischke, Gregory L.
Lemke, Bruce David

ENVIRONMENTAL DESIGN

Bachelor's Degrees

Calvert, Ann Elizabeth
With High Distinction
Clark, Bruce Thomas
Collins, Thomas Lanham
Coon, William Howard
Derr, Douglas Dalen
Erdahl, John Edward
Erickson, Steven Howard
Gelbmann, Frederick T.
With Distinction

Hagedorn, Mark Edward
With Distinction
Jervis, Anthony James
Kemen, Rolf Mark
With High Distinction
Krone, Robert C.
With Distinction
Lang, Robert David
Leither, Alvin Leonard
Leslie, Robert Allan

Lucius, Robert Richard
MacDonald, Robert Alan
With Distinction
Moses, Kent Jerome
Murphy, Richard Tenner
With Distinction
Peterson, Thomas Edward
With Distinction
Quiggle, Scott Stephen
Rehemtula, Nurulamin
With Distinction

Rust, William Erich
Ryan, Robert Brewer
Schmanski, Sara Ann
With Distinction
VanLerberghe, Allen Ray
Vavoulis, Anthony Drew
Walter, Randal Lee
Westcott, Jeffrey James
With Distinction

CHEMICAL ENGINEERING

Bachelor's Degrees

Agrimson, Thomas Luther
Albinali, Aboulla Ibrah
Alnaas, Mahmoud A.
Brown, Allan Marvin
Brown, Timothy Francis
Cadwaller, Yvonne
Carter, Curtis John
Catron, Robert E.
Cheng, Wai Bill
With High Distinction
Connolly, Mark L.
With Distinction
Creighton, John Everett
With Distinction
Crooks, Peter
With High Distinction
Dinesen, Donald E.
Frank, Gary William
Glumac, Thomas Richard
Hanggi, Gregory M.
Heins, Donald Edward
Khatibrahbar, Mohsen
Killen, Mark A.
Knops, Donald Peter
Mahlberg, Craig Donovan
Marko, Richard James
Miller, Keith John
Montgomery, Mark Joseph
Ng, Yean Kiat

Ormseth, Thomas
With High Distinction
Pelletier, Greg William
Peterson, Charlesworth
Rethwill, Michael Alan
With High Distinction
Schachtsneider, Alvin
Schai, Kathleen
With Distinction
Schluender, Donald Joseph
Schwartzbauer, Gary James
With Distinction
Siitari, David William
With Distinction
Solberg, Kenneth Ailen
With Distinction
Steger, James Michael
With High Distinction
Stout, Phillip Jay
Tau, Hok Lam
With Distinction
Weatherman, Dennis Earl
Zachar, Michael

Master's Degrees

Chamorro, Luis A.
Robles, Jaimi

Ph.D. Degrees

Ko, Suk Moon

Student Award: The Student Medal of the American Institute of Chemists is awarded to Sheldon J. Israel

METALLURGICAL ENGINEERING

Bachelor's Degrees

Johnson, Thomas Edward
Lopac, Mark Stephen
Mishek, James Edward
Nelson, John Robert
Page, Richard Allen
With Distinction
Shjefte, Scott

Ph.D. Degrees

Somasundaram, Ramasubramanian
Tippin, Robert B.

CHEMISTRY

Bachelor's Degrees

Abrahamson, Harmon Bruce
With High Distinction
Anderson, David Richard
With High Distinction
Becker, Larry Dennis
Bittner, William Floyd
Blake, Jeanne Fahey
With High Distinction
Brophy, Dow Edward
With Distinction
Chan, Ting Man
Dupay, Gary David
With Distinction
Edelstein, David William
With High Distinction
Finley, Michael Richard
Freerksen, Robert Wayne
With Distinction
Gagnon, James Edward
Garlough, Gregory Dean
Haedtke, Robert Herman
Hamilton, Douglas Walter
Hansen, John Chris
With High Distinction
Jones, Patrick Lawrence
With Distinction
Kalina, Dale Grant
With Distinction
Kloster, Bruce Edward
With High Distinction

Lorsbach, Thomas William
McMonigal, Kathleen Ann
With Distinction
Miller, John Agnew
With Distinction
Mizuno, Nancy Kei
With Distinction
Motamed, Hamid Esmail
With Distinction
Ng, Yean Kiat
Payette, Gerard Paul
Sehon, Russell Duane
Snider, John Matthew
Sudeith, Jeffrey Edward
With High Distinction
Swanson, Leslie James

Master's Degrees

Elder, James L.
Keissiep, Karen D.
Riter, Richard
Roberts, Fredrick H.
VanderHoek, Rachel M.
Vincent, Sheridan E.

Ph.D. Degrees

Husar, Janja O.
Tien, Chao-fong
Wilson, James W.

Student Award: The Student Medal of the American Institute of Chemists is awarded to David Richard Anderson.

CIVIL ENGINEERING

Bachelor's Degrees

Berka, James Edward
Boersma, Edward John
Boline, Steven Arnold
Burwell, John R.
Cable, Neil Dean
Carlberg, Larry Leonard
Caroon, John Bernard
Chan, Kwan Chi
With Distinction
Chu, Co Fat
With Distinction
Dahl, Charles Russell
Davidson, David Larry
Dirlam, Gary Phillip
Dorgan, Daniel Lee
With Distinction
Eckert, Donald Herbert

Gorg, David Michael
Grunewald, Robert Steve
Henderson, James
Johnson, Kurt Bradley
Kline, David Earl
Kujala, Jerry Dean
With High Distinction
Lee, Terry Dennis
Mandy, Douglas John
Meyer, Paul Turner
With High Distinction
Mikula, Warren Henry
Mueller, Gary Theodore
Murphy, Daniel Edward
Obermeyer, Robert Clifford
Osterberg, John Patrick
Pomerleau, Richard Thomas

Ragan, Bruce Goddard
With Distinction
Rastorfer, Donald
Rice, Stanley Donald
Riggin, Lewis Thomas
Rockler, Robert Harold
Schaeffer, Roger Rolf
With High Distinction
Schumacher, Mark Walter
Sinn, Melvin
Smith, Gary Robert
With Distinction
Steenberg, John Douglas
With Distinction
Vanderwerf, Roy Edward
Weist, Gregory Allen

Wolter, Wayne Henry
Wong, Julio
With High Distinction
Zech, David Richard
With Distinction

Master's Degrees

Edwards, Joseph H.
Elliott, William R.
Gatphok, Julius C.
Hines, Patrick J.
Hotvet, John R.
McAdams, Darrell C.
Stodola, John H.
Wawra, James G.

GEO-ENGINEERING

Bachelor's Degrees

Bauer, Ronald Ralph
Costello, Michael James
With Distinction
Milkovich, James Martin
Stoner, Jeffrey Douglas
With Distinction
Vadis, Marty Keith

Master's Degrees

Carse, Leo B.
Esho, Emmanuel A.

Ph.D. Degrees

Roegiers, Jean-Claude

MINERAL ENGINEERING

Bachelor's Degrees

Berkner, Gary Roger
With High Distinction
Ditter, Donald Joseph
With Distinction
Haarstad, John Richard
Larson, David Arthur
Learmont, Robert Douglas
With High Distinction
Peterson, Laurence Greg
Richards, Duane Lee
With Distinction
Yee, Pak Chi

Master's Degrees

Pavlic, Javo
Titi Manyaka, Raphael

Ph.D. Degrees

Ishikaiva, Tsuneo
Trividi, Nikhilesh

COMPUTER, INFORMATION AND CONTROL SCIENCES

Bachelor's Degrees

Anderson, Warren Dexter
Beyer, David Paul
With Distinction
Colvin, Brian David
With High Distinction
Edwards, Thomas Donald
Erickson, Warren Lynn
With Distinction
Hollerich, Donald David
Jenkinson, David Lee
Lenz, Stuart August
Mickelsen, Randall

Olson, Craig E.
Romsaas, Garry Elwood
Schafer, David Lawrence
Selvig, Jan David
Thome, Leo Irvin
Turck, Donald Charles
With Distinction
Wagner, Thomas John
Wilmot, Jeffrey Alexander

Master's Degrees

Chaudhary, Jewel F.
Dennis, Richard E.

GEOLOGY

Bachelor's Degrees

Christensen, Bruce Lee
Davis, Thomas Leslie
Johnson, Bruce Dale
With High Distinction

Master's Degrees

Dahlin, Brian B.

GEO-PHYSICS

Bachelor's Degrees

Banttari, Jack Robert
With High Distinction

Master's Degrees

Johnson, Larry

ELECTRICAL ENGINEERING

Bachelor's Degrees

Allen, Richard W.
Amrami, Kurosh
Amu, Ebenezer Abiodun
Anderson, Michael Douglas
Bailey, John Michael
Barsness, Allen Roger
Benassi, David Francis
Benjamin, Michael Francis
Bennefeld, David Harold
Berg, Mark James
Berman, Mark Allen
With Distinction
Bipes, Richard Anthony
With Distinction
Bitran, Jaime Alberto
With Distinction
Boecker, John Anthony
With High Distinction
Bonicatto, Damian G.
With Distinction
Brage, David Robert
With Distinction
Chiu, But Chung
With Distinction
Chu, Fai Hung R.
With Distinction
Claeys, Richard Joseph
With Distinction
Courteau, Gregory C.
Dobrick, Daniel Allen
Dobs, David Michael
With Distinction
Ebert, Paul Charles
With Distinction
Eddy, Robert Kevin
With Distinction
Fagerness, Gerald Gregory
Fier, Donald Francis
With Distinction
Fiers, Thomas Albert
With Distinction
Froseth, Stanley Ernest
With High Distinction
Goers, William Joseph
With Distinction

Good, Brian Joseph
With High Distinction
Grindahl, Mervin Lee
Grinolds, Hugh Russell
With Distinction
Hajder, Brian Edmund
Hansen, Carl Gustaf
Hansen, Stephen Robert
With Distinction
Haug, Robert Andrew
Hedman, Robert Lloyd
With Distinction
Hedtke, Robert Carl
With Distinction
Heideman, William Henry
Hodge, Larry Steven
Hodil, Karl William
With Distinction
Hogie, Keith Edward
Holgers, Michael George
Holt, Todd Elman
With Distinction
Hoschette, John Arnold
With Distinction
Houdek, Calvin Dale
Hovatter, Michael Jerome
Huisinga, Ronald Keith
With Distinction
Hulbert, Bradley James
With Distinction
Hurd, Spence Raymond
Irwin, Phillip Austin
Jeutter, Lawrence Paul
With Distinction
Johnson, Charles Luther
With Distinction
Johnson, William John
With Distinction
Kallemeyn, Preston W.
Kao, John Ching M.
Kavan, Lloyd George
Keifenheim, James Edward
Klein, Lyle Bert
Kline, Kenneth Charles
Kohner, David William
Kopren, Terry Roger

Kraemer, Mark Joseph
With Distinction
 Kyweriga, Robert P.
 LaMaack, Larry Earl
 Larson, David William
 Lasky, Michael Barry
With Distinction
 Lemaire, Charles Arthur
With Distinction
 Lenz, Stuart August
 Lepisto, Walter Mathew
 Loucks, Steven Raymond
 Mahmoodi, Abolghassem
With Distinction
 Mayer, Arnold Herbert
 Melena, Steven John
 Miller, Todd Edward
With Distinction
 Mills, Perry Alton
With High Distinction
 Mitchell, William Charles
With Distinction
 Moore, James Richard
With High Distinction
 Mullan, William Joseph
With Distinction
 Muramatso, Ahihiko
With Distinction
 Mutelet, Michael
 Myntti, Warner William
 Nordstrom, William John
 Noyes, Ronald Ralph
 Ohlgren, Russell Ralph
With High Distinction
 Oliver, Donald Marcel
 Olson, Rolf Robert
With Distinction
 Oman, James Mark
 Pearson, Kent Francis
 Peterson, Val
With High Distinction
 Popp, Leonard Clarence
 Reed, William Brady
With Distinction
 Reinke, Thomas Robert
With High Distinction
 Reller, Kevin Eugene
 Remine, Walter James

Sabo, Brian Dennis
 Sandahl, Robert George
 Schirm, Robert Russell
 Schurr, Dana Karl
 Silberman, Sheldon Ira
 Snook, James Edward
With Distinction
 Sorensen, Mark Bryan
 Starr, Gary Martin
With Distinction
 Thayer, Darryl Alison
 Tsang, Kin Hing
With High Distinction
 Ulrich, Franz Willems
With High Distinction
 VanHauermaet, David
With Distinction
 Wagner, Charles Joseph
 Watson, Warren Scott
With Distinction
 White, Gary David
 Williams, Thomas P.
 Wilson, Curtis Roy
 Wronski, Steven
With Distinction
 Wurm, Mark A.
With Distinction
 Yorek, Frank Joseph
With High Distinction

Master's Degrees

Domrese, Robert L.
 Doty, Douglas E.
 Foss, Ronald W.
 Gors, Gary Lester
 Johnson, David A.
 Kung, Peter W.
 Lebahn, Lonny R.
 O'Brien, Gerard J.
 Pareich, Mahendra J.
 Price, Robert H.
 Sharan, Romanuj
 Simlote, Murari M.

Ph.D. Degrees

Krishnamurthy, V.
 Lee, Ilbok

MATHEMATICS

Bachelor's Degrees

Bocchi, Curtis John
With High Distinction
 Chase, Michael Robert
With Distinction
 Cranston, Michael C.
With Distinction
 Easthouse, David Allen

Eckhoff, Phillip James
With Distinction
 Erickson, Steven Lyle
 Erickson, Terri Ann
With Distinction
 Hallman, Wayne Phillip
With Distinction

Hausmann, Kevin Stuart
With Distinction
Heap, William Henry
Knack, Patricia T.
With High Distinction
Lambert, Dean Robert
With High Distinction
Mathes, George Anthony
Matsuura, Wayne
Nelson, David Richard
With Distinction
O'Halloran, Joyce
With High Distinction
O'Neill, Edward John
With Distinction
Packlia, LeRoy Curtis
Sanjabi, Saeed Bakhtiar
With High Distinction
Stolpa, Gary Michael
Sze, Shui Chun
With Distinction

Teslow, Terrance Neal
Treibergs, Andrejs Erik
With High Distinction
Wong, Mo Lin
With Distinction

Master's Degrees

Bazakos, Michael E.
Cohen, Bethaviva
Lien, Gregory B.
Moussa, Hassouna
Sandell, Donn C.
Scofield, Harrison
St. Martin, Steven K.
Takavitz, John M.
Yager, Don A.

Ph.D. Degrees

Rosenfield, J. Eli

MECHANICAL ENGINEERING

Bachelor's Degrees

Allen, William James
Alsleben, Randy R.
Ameli, Mehrdad
Arnfelt, Rick Anthony
With Distinction
Auw, Ping Kie
With High Distinction
Bacon, Lee Edward
Banet, Ronald Ralph
Baxter, James Kevin
With Distinction
Baxter, Richard Bayly
Bergfalk, Robert Burk
Blair, Harry Arthur
Brockmann, John Erwin
With High Distinction
Bucher, John Michael
Burbank, Robert M.
Capron, John Kenneth
With Distinction
Carlson, Dean Wesley
With Distinction
Choi, Tze Chong
With Distinction
Dahlby, Howard B.
Diiorio, John Michael
Doan, Robert Frederick
Dyson, James Joseph
Erickson, Jeffrey Lynn
Frosaker, Tennis C.
With Distinction
Gam, Allen
With High Distinction

Gold, Robert Matthews
Gray, William Randall
Gullifer, William Lee
Gunther, Christopher J.
Handberg, Sherman John
Hanson, Jeffrey John
With Distinction
Heil, Ronald William
With Distinction
Hoberg, David Elton
Hoffman, Ross Richard
Holzer, Joseph Charles
With Distinction
Hossfeld, Lawrence Malm
With High Distinction
Ibayashi, Kanehide
With High Distinction
Johnson, Dean Wendell
Kalmes, Bruce C.
Keenan, William T.
With Distinction
Keller, James Russell
Kieger, Alan James
With High Distinction
Kwong, Kam Chung F.
Lake, Charles Dean
Lau, Kei Shun
With Distinction
Leslie, James Edwin
With Distinction
Luther, Dennis Harold
Manguson, Harold Albert
With Distinction

Marier, Gregory Joseph
Mathiowetz, Duane Harold
With Distinction
McFeters, John Jay
With Distinction
Meskill, John Howard
Moin, Parviz
With High Distinction
Olson, Raymond Anthony
Olson, Stephen Todd
With Distinction
Ostrander, Craig George
Pappas, Leonidas George
With Distinction
Perpich, Anthony Michael
Peterson, Clark Alan
With Distinction
Peterson, Ronald Lee
With Distinction
Radermacher, Joseph B.
With Distinction
Radford, Michael John
Radomski, James V.
Riley, Ellen F.
With Distinction
Rooney, Patrick
With Distinction
Rudisel, Donald Allen
With High Distinction
Schaefer, James W.
Schroeder, Dean Manning
Shenk, David Rieke
Shoberg, Michael Raymond
With Distinction

St. Cyr, Timothy A.
Svejkovsky, James Michael
Swanson, Larry Dean
Tapio, David Richard
With High Distinction
Thomssen, Robert Lee
With Distinction
Trine, John Allen
Tsakok, Maurice Christian
Tveit, Gary Lee
Varno, Mark Stephen
Verrant, John Allen
Ward, Randall David
Webster, Scott Lloyd
With Distinction
Williams, William Mark
With High Distinction
Worms, Charles Albert
With Distinction

Master's Degrees

Glaumm, Paul R.
Goel, Kishan L.
Heidt, Donald D.
Holland, Thomas H.
Lonn, Dana R.
Sheldon, Dean G.
Sullivan, Thomas J.
Viland, Michael J.

Ph.D. Degrees

Steinback, Joseph H.

INDUSTRIAL ENGINEERING

Master's Degrees

Greenwood, Arthur F.
Kreitlow, David B.
Wehrle, Bruce W.
Zirkel, Paul R.

PHYSICS

Bachelor's Degrees

Ballenthin, John Otto
With High Distinction
Bocchi, Curtis John
With High Distinction
Broughton, James Earl
Deick, Kathryn Jeannett
With Distinction
Dierauer, Gordon Walter

Dukich, Thomas Gregory
With Distinction
Gulbranson, Roger LeRoy
With Distinction
Haqq, Emmanuel A.
With High Distinction
Peterson, Bradley Michael
With High Distinction

Reher, Gordon Michael
Rootes, Neal
Walsh, Thomas Jeffrey
Wesenberg, Richard Paul
Yarosh, Laurence James
With Distinction

Master's Degrees

Bradley, James G.

Chard, Douglas N.
deVries, Cyril P.
King, Gary W.
Studley, Robert

Ph.D. Degrees

Parody, Bado K.

HONOR SOCIETIES

Alpha Epsilon

(National Honorary Agricultural Engineering Society)

Anderson, Leland O.
Johnson, Rodney J.
Josephson, Paul D.
Mathison, Dennis R.

True, John A. (faculty)
Vlasak, Michael J.
Querna, Paul W.

Advisor: Prof. Flikke

Eta Kappa Nu

(National Honorary Electrical Engineering Society)

Bennett, Luverne
Bitran, Jaime
Brekke, Robert
Brower, Charles
Choi, Tat Cheung
Chow, Joe
Chu, Ronny
Claeys, Richard
Cosimini, Gregory
Froseth, Stanley
Fuller, Earl
Good, Brian
Grabau, James
Holt, Todd
Hulbert, Bradley
Ketchum, George
Lemberg, Steven

Leung, Kinpong
Miller, Todd
Mills, Perry
Mitchell, William
Muramatsu, Akhiko
Peterson, Jay
Porter, John
Pulk, Brian
Remine, Walter
Sechon, Carl
Smith, Robert
Snook, James
Thoen, Brad
Ulrich, Franz
Watson, Warren
Wu, William

Advisor: Prof. Waltz

Phi Lambda Upsilon

(National Honorary Chemical Society)

Abrahamson, Harmon
Ashe, Terrance
Baughman, Ernest
Boerth, April
Boerth, Donald
Chernega, John
Craig, Charles
Erdman, Duane
Farnham, Ellen
Gleason, William
Goplen, Thomas
Hilton, Bruce
Jeanotte, Anthony

Kolpin, Charles
Kwong, Gary
Lin, Juei-hau
Lucast, Donald
McBride, C. Eugene
Newell, Richard
Slattery, Shiela
Stephens, Scott
Suh, Suck Youn
Tatera, James
Wallace, Edwin
Wilczek, Theodore

Plumb Bob

(Honorary Institute of Technology Society)

**Brockman, John
Dinesen, Donald
Gilson, Gerald
Hulbert, Bradley
Jones, Patrick
McFeters, John**

**Otto, John
Radford, Michael
Schwartzbauer, Gary
Snook, James
Thompson, Warren
Weingartz, James**

Advisor: Prof. Erdman

Sigma Gamma Tau

(Honorary Aerospace Engineering Society)

**Anderson, Torger
Bradford, James
Downs, Richard
Duxbury, Mark
Ehrick, Richard
Gibson, Ronald
Leitzow, Ronald
Masha, Babs
Meyers, Paul
Minkinen, Paul**

**Muldary, Patrick
Orvold, David
Saari, David
Sax, Michael
Sturges, Leroy
Swanson, Robert
Trowbridge, Chase
Vavrich, Daniel
Wiklung, David
Yoo, Jung Jul**

Advisor: Prof. Lundgren