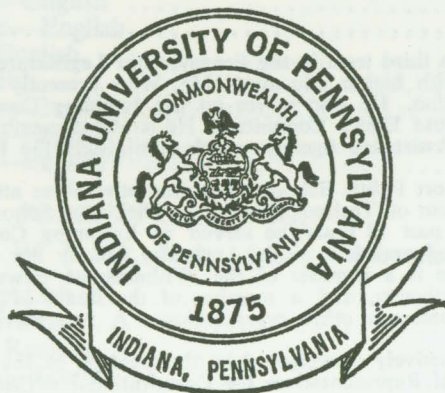


**THE ANNUAL SPRING  
COMMENCEMENT EXERCISES**



**May 24, 1970**

**INDIANA UNIVERSITY OF PENNSYLVANIA**

**Indiana, Pennsylvania**

# COMMENCEMENT EXERCISES

Indiana University of Pennsylvania  
Indiana, Pennsylvania

Sunday, May 24, 1970

George P. Miller Stadium

2:30 p.m.

- Processional .....Maurice M. Zacur, M.Ed., Marshal  
*Trumpet Voluntary in D* .....Henry Purcell  
Carol Stewart, 1971, Organist
- National Anthem .....Maurice M. Zacur
- Invocation .....Rev. R. Byron Crozier  
Pastor, Greystone United Presbyterian Church, Indiana, Pa.
- Address .....Hon. Robert C. Wise
- Robert C. Wise is serving his third term in the Pennsylvania Legislature, representing the 83rd Legislative District. Concerned primarily with higher education, Mr. Wise presently serves as chairman of the House Subcommittee on Higher Education. He also serves on the Judiciary Committee, the Conservation Committee, and the recently-created House Ethics Committee. He is also a member of the Board of Directors of the Pennsylvania Higher Education Assistance Agency, which administers the Pennsylvania Scholarship and Loan Programs.
- A graduate of the Williamsport Public Schools, Representative Wise attended Notre Dame University and graduated from California Institute of Technology and the Dickinson School of Law. Engaged in private law practice in Williamsport for the past 18 years, he served as Lycoming County District Attorney from 1956 to 1960. Last year he was elected president of the Lycoming County Bar Association.
- Active in his community, he is a member of the Williamsport Kiwanis Club, vice chairman of the Williamsport Redevelopment Authority, and a member of the Board of Directors of the Northern Central Automobile Club, as well as numerous other organizations. A veteran, he served in both World War II and the Korean Conflict.
- In his first term Mr. Wise actively participated in the passage of the Clean Streams Act of 1965. He also led the fight in the House of Representatives for Constitutional revision.
- In the 1967 Session Mr. Wise actively fought for the adoption of a meaningful code of ethics for legislators. He also led the fight during the last session to pass the Susquehanna River Basin Compact. This year he co-sponsored and helped to pass a strong lobbyist control bill.
- As chairman of the House Sub-Committee on Higher Education, Representative Wise is working hard to implement Pennsylvania's Master Plan for Higher Education. By appointment of the Speaker of the House, he also serves on a special task force of the Joint State Government Commission which is studying the needs of the para-medical professions. He was also recently appointed to a special House Committee named to investigate the entire Pennsylvania corporate tax structure, with an eye to closing business tax loopholes and making recommendations for needed legislation in this area.
- Introduction of Deans of Schools .....Ralph W. Cordier, Ph.D.  
Dean of Academic Affairs
- Conferring of Degrees .....William W. Hassler, Ph.D.  
President, Indiana University of Pennsylvania, Indiana, Pa.
- Granting of Military Commissions .....Col. William S. Wiley, Jr.  
Professor of Military Science
- Benediction .....Rev. R. Byron Crozier
- Recessional .....Maurice M. Zacur  
*Finale Brillante* .....Healey Willan  
Carol Stewart

*The audience is requested to remain seated during the Recessional*

*Please no photographs during the presentation of degrees.*

# CLASS OF MAY 24, 1970

## SCHOOL OF ARTS AND SCIENCES

FRANCIS G. MCGOVERN, PH.D., *Dean*

### HUMANITIES

JAMES R. GREEN, PH.D., *Coordinator*

Degree — Bachelor of Arts  
English, Speech, and Theater

CRAIG G. SWAUGER, ED.D., *Chairman*

*Bretcko, Barbara Ann—English	Clairton
Cabassa, Elizabeth Forrest—English	West Chester
Colclaser, Joseph Michael—Speech and Theater	Wall
**Heberling, Susan Elaine—English	Butler
Joseph, Shirleyann E.—Speech and Theater	Dover
Mahood, Sue Ellen—English	Butler
Marshall, Suzanne E.—English	Pittsburgh
Roland, Patricia Grove—English	Indiana
Schreckengost, Kay—English	Butler
Seng, Harry W.—English	Pittsburgh
Smandra, Joyce Alexis—English	Homer City
Smith, Paul Creadick—English	Indiana
Welsh, Michelle Ann—English	Indiana

### FOREIGN LANGUAGE

CHARLES W. FAUST, M.A., *Acting Chairman*

Bretz, Barbara N.—Spanish	New Bloomfield
Cole, Carol Anne—French	Pittsburgh
Damato, Laura Ann—Russian	West Leechburg
Duncan, Barbara Jane—Russian	Slippery Rock
Gradwell, Lois Elaine—Spanish	Furlong
McCauley, Margaret Felicitas—Russian	Pittsburgh
Mayne, Judith Shaffer—French	New Castle
Ramazzotti, Nancy Jean—Spanish	Altoona
Taormina, Charles A.—Spanish	Johnstown

### PHILOSOPHY

ROBERT M. HERMAN, PH.D., *Chairman*

Gross, Ronald Merle—Philosophy	Somerset
Malie, Kathryn R.—Philosophy	Washington
**Markl, Paul L.—Philosophy	Pittsburgh

### NATURAL SCIENCE AND MATHEMATICS

DWIGHT E. SOLLBERGER, PH.D., *Coordinator*

Rafferty, James J., Jr.	Pittsburgh
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### BIOLOGY

FRANCIS W. LIEGEY, PH.D., *Chairman*

Degree — Bachelor of Arts

Kolaczkowski, Sylvia Smith	Indiana
Schmieler, Albert Charles	Pittsburgh
Winters, Constance	Indiana

Degree — Bachelor of Science

Agnew, Robert Wayne	Pittsburgh
Bridigum, Bonnie Ruth	Pittsburgh
Coulter, Allison Asbury, Jr.	Johnstown
Dumm, Thomas Edward	Nicktown
Felice, James Thomas	Greensburg
Ferraris, Daniel	Leechburg
*Finnicum, Carol B.	Pittsburgh
Fox, Nancy Alison	New Castle
Gasbarre, Louis Charles	Ridgway
George, William J.	Creekside
Illig, Linda Marie	Indiana
Lowther, Ernest D.	New Florence
McClure, Michael	Robinson
McKnight, Karen Marie	Defiance
Neil, Bruce Albert, Jr.	Latrobe
***Patrick, Catherine Ann	Indiana
Reynolds, Gerald Edward	Port Allegany
Serenko, Andrea	Portage
Stephenson, Richard Sutor	Marion Center
Weitzel, Richard Edward	Pittsburgh

*CHEMISTRY*

PAUL R. WUNZ, JR., PH.D., *Chairman*

Degree — Bachelor of Science

Bartlebaugh, David John	Indiana
**Campbell, Robert James	Penn Run
Errera, Robert F.	Pittsburgh
Hollis, Edward D.	Oliveburg
Hultman, Robert Edwin	Johnstown
Marshall, Gary R.	Indiana
McCrossin, Edward Gilbert	Venetia
Meinert, Gerald M.	Pittsburgh
Morrison, Jean Louise	Aliquippa
Pesci, Edward Charles	Blairsville
Seber, John Norman	Guys Mills
Stoklosa, Joseph Thomas	Homer City

*GEOSCIENCE*

ROBERT L. WOODARD, PH.D., *Acting Chairman*

Degree — Bachelor of Science

Diehl, J. Rodney	Bedford
*Schueck, Joseph Henry	Mt. Union

*MATHEMATICS*

MELVIN R. WOODARD, ED.D., *Chairman*

Degree — Bachelor of Arts

Coleman, Robert Griffith	Indiana
Dentler, Harold Davis, III	Milton
Float, Kenneth William	Indiana

Degree — Bachelor of Science

Barckley, Judith Marie	Pittsburgh
*Bellak, Joanne E.	South Fork
Dinsick, Cheryl Ann	Donora
Elkin, Dennis R.	Indiana
Evans, Thomas William	Johnstown
Fankhauser, Albert J.	Turtle Creek
Gealy, Delwyn Euarte	Monongahela
Hresko, Margaret Jean	Lebanon
Lint, James A.	Pittsburgh
McAleese, Suzanne	Pittsburgh
McDonnell, Terrence Craig	Butler
Montgomery, Jacob Watson, Jr.	Shelocta
Ozimek, Linda	Lower Burrell
Pauling, David Vaughn	Muncy
*Phillips, Linda Kathleen	West Mifflin
Raudabaugh, Melvin D.	New Kingstown
Reed, Judith A.	Pittsburgh
Rossetti, Paul Theodore	Monroeville
Thompson, Kathryn Lucinda	North Versailles

PHYSICS

RICHARD E. BERRY, PH.D., *Chairman*

Degree — Bachelor of Science

Beck, George Joseph	Indiana
***Gaertner, John P.	Monroeville
Hamsher, Richard Alan	Beaver
*Kunicki, Daniel John	Arnold
Pitulski, Robert Henry	Pittsburgh
Rushnok, Andrew Joseph	Arcadia
Shay, Dana Joel	Dayton
Skalka, Elaine Marie	Trafford
Weaver, Keith Gerald	Indiana

SOCIAL SCIENCES

RAYMOND L. LEE, PH.D., *Coordinator*

Anthropology - Sociology

MYRON H. LEVENSON, PH.D., *Chairman*

Degree — Bachelor of Arts

Alphin, Barbara Lynn	Douglassville
Arthur, Kay Marilyn	Pittsburgh
Bonya, John Arthur	Homer City
Bronstetter, Stephanie	Reading
Burns, Rebecca Jean	Apollo
Dunevich, Leslie Jean	Carnegie
Enderlein, V. Jean	Indiana
Gorman, George Edward	Mays Landing, N. J.
Grube, Judith Ann	Punxsutawney
Henry, Darla Lynn	Summerville
**Irvin, Richard Blair	Philipsburg
Kennedy, Diane Lynn	Mechanicsburg
McIlwain, Colleen C.	Kittanning
Minner, Nancy Sue	West Middlesex

Minteer, Marsha Lynn	Ford City
Penezic, Pauline	Indiana
Rising, Donald Merle	Indiana
Ross, Melanie Jane	Ligonier
Shanahan, Mary M.	Zelienople
Thomas, Danna Lee	Wilmington, N. C.
Zabrowski, Linda A.	Glenshaw

### CRIMINOLOGY

JOHN J. MELLEKY, ED.D., *Chairman*

Degree — Bachelor of Arts

Armstrong, John H.	Indiana
Cherry, Frank J.	Johnsonburg
Dravis, David L.	Johnstown
Dudenas, Michael John	Pittsburgh
*Futch, Michael	Allentown
Gofus, Joseph George	Pottstown
Henry, Mark Wesley	Jeannette
Horak, Roger Karel	Cortland, N. Y.
Kasperek, F. Dale, Jr.	Jeannette
Katich, Joseph Samuel	Coraopolis
Marsili, Joseph J.	Jeannette
Morgan, Edward John	East McKeesport
Rowdon, Earle John, Jr.	Eighty Four
Silvis, Lawrence Thomas	Duke Center
Stine, Lawrence Paul	Pittsburgh
Swivel, Richard Earl	Huntingdon
Thomas, James Oliver, Jr.	Elizabeth
Waldron, Ronald James	Indiana
Walters, Dennis Bruce	Monongahela

### Economics

DONALD A. WALKER, PH.D., *Chairman*

Degree — Bachelor of Arts

Alexis, Stella P.	Harrisburg
Ausherman, J. Allen	Chambersburg
Brumbaugh, Mark Justin	Springdale
Dufalla, Andrew Joseph	Monongahela
English, Joseph Bradley	Indiana
Fockler, Stephen David	Punxsutawney
*Haer, Rodger Glenn	Shelocta
Lebo, Craig Daniel	Harrisburg
McClintock, William B.	Irwin
McCracken, Thomas Charles	Pittsburgh
Nardelli, Henry Thomas	Verona
Pedroski, Walter J.	Apollo
Schiano, Christopher Richard	Kittanning
Selby, Lawrence James	Monaca
Stockhausen, Thomas	Pittsburgh
Wall, James Brien	Pittsburgh
Wesley, James Joseph	Pittsburgh

## Geography

THOMAS G. GAULT, ED.D., *Chairman*

### Degree — Bachelor of Arts

Bossert, Michael Hoffman	Johnstown
Burke, John Richard	Pittsburgh
Fleck, Charles John	Ernest
Holden, Larry James	Pittsburgh
*Mendez, Victoria R.	San Fernando, Trinidad
Pollock, Steven Lee	Rew
Stutzman, James W.	Indiana
Updyke, Paul Gilbert	Huntingdon
Wise, Catherine Elaine	Dayton

### Degree — Bachelor of Science

St. Clair, Robert Dale	Indiana
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## History

CLYDE C. GELBACH, PH.D., *Chairman*

### Degree — Bachelor of Arts

Hilliard, Ward Allen	Homer City
Maust, Jules Frederick	Butler
McDermott, Kevin Moore	State College
*Scharding, Sandra Louise	McKees Rocks
Shrecengost, Robert Eugene	New Bethlehem

## International Studies

ROBERT L. MORRIS, PH.D., *Chairman*

### Degree — Bachelor of Arts

Brown, Larry Curtis	Greensburg
Cunningham, John Wallace, Jr.	Irwin

## Political Science

RICHARD F. HEIGES, PH.D., *Chairman*

### Degree — Bachelor of Arts

Almes, Kenneth Paul	Saltsburg
Christy, Gregory Martin	Levittown
Colosimo, Michael Anthony	Pittsburgh
DeComo, Patric Joseph	Ford City
Dominic, John T.	Spangler
D'Urso, Joseph Dominic	Indiana
Firster, Lawrence David	Coraopolis
Fritch, John Kenneth	Shillington
Gentry, Edward Franklin	North Braddock
Glasser, Philip Russell	Pittsburgh
**Hammer, Christine May	North East
Huber, Richard Scott	North East
Jenkins, Charles John	Belle Vernon
*Lytle, Elaine Margaret	Pittsburgh
Malinauskas, Anthony R.	Clarks Summit
Merz, Gary L.	Pittsburgh
Moffa, Guy Augustine	Jeannette

Powers, Daniel Patrick	Pittsburgh
Price, John Louis, Jr.	Gibsonia
Russell, Timothy J.	Ambridge
*Schmidt, William Michael	McKees Rocks
Verlihay, George Alan	Carnegie
Weis, Gregory F.	Allison Park
Wentzel, L. Turney	Jeannette
Winger, John V., Jr.	Spring Church
Zeminski, Louis Stanley, Jr.	Jeannette

Degree — Bachelor of Science

Cooper, Monna J.	Coatesville
Neville, Jon Patrick	Ebensburg

Psychology

RICHARD D. MAGEE, PH.D., *Chairman*

Degree — Bachelor of Arts

Alberter, Cheryl	New Florence
Berquist, Rosemary Sobolak	Lower Burnell
Balas, Barry A.	Donora
Baldonieri, Kenneth A.	Latrobe
Barletta, Fredalene D.	Indiana
Bridges, K. Robert	Youngwood
Diak, Kathleen Ann	Pittsburgh
Dykes, James Parker	Apollo
Fagler, Mary Jeanne	Pittsburgh
Fogarty, Brian Kirby	Camp Hill
Fratta, David Lee	Freeport
Freeman, Robert Michael	Indiana
Grau, Beverly Elaine	Indiana
Harrison, Karen Leslie	Monroeville
Hritsik, Bonnie Marie	Ambridge
Kojsza, Dennis Joseph	Oakdale
Montanye, LaRue R.	Wellsburg, N. Y.
Neptune, John Francis	Johnstown
**Orosz, Janet Pauline	Barnesboro
***Peterson, Sandra Marie	Nanty Glo
Pinsker, Mark A.	Mt. Lebanon
Polkinghorn, William H., Jr.	Clearfield
Ratajczak, Edwin S.	Arnold
Smith, John Kenneth	Marchand
Sponseller, Rickey Wayne	Hanover
***Steuernagel, Gertrude Ann	Ebensburg
Subasic, Nicholas Charles	Trafford
Sullivan, Jerry Jay	Mechanicsburg
Watrall, David Michael	Clairton
Weimer, Wayne Clarence	Ligonier
Wilson, Kathy Diann	Indiana
Young, William Robert	Pittsburgh



# SCHOOL OF BUSINESS

ALBERT E. DRUMHELLER, ED.M., *Dean*

## BUSINESS EDUCATION

JAMES K. STONER, ED.D., *Chairman*

Degree — Bachelor of Science in Education

Bankosky, D. Sue	Latrobe
Claycomb, Kerry Bruce	Bedford
Cochenour, Lorna Louise	Sutersville
Cogley, Candace Joan	Brady
Dentler, Donna Jean Maffei	Rural Valley
Donia, Anthony John	Pittsburgh
Ehalt, Roberta Ann	Monroeville
Gallo, Kathleen Ann	New Bethlehem
*Gebhardt, Janet Ruth	Warren
Gray, Gregory Wayne	Dayton
Howland, Shirley Ann	Port Allegany
Jaron, Judith Ann	Point Marion
Johnson, Sharon Lee Brocious	Mayport
Juliette, Linda Carole	Rural Valley
Lovera, John Anthony	Loyalhanna
Lubas, Judith Ann	Johnstown
Mayak, Joan Diane	Pittsburgh
McDonough, Helen Veronica	Pittsburgh
McIntyre, Mary Jane	New Kensington
Mikelonis, John Rudolph	Punxsutawney
Myers, Laurie	Indiana
Page, Clinton Michael	Pittsburgh
Myers, Linda Lee Schlecht	Monroeville
Paul, Mercedes Wood	Freeport
Phillips, Martha Glenn	Clymer
Richert, Linda Sue	Pittsburgh
Sadowski, Gertrude Marie	Indiana
Sobota, Linda Marie	Coral
Stitt, Wanda Lou	Pittsburgh
*Tokar, Barbara Ann	North Versailles
Tomasko, Thomas John	Heilwood
Usova, Barbara Ann	Pittsburgh
Walk, Barbara Ann	Oakdale
Wick, Darlene Jean	Manorville

## BUSINESS MANAGEMENT

CHARLES L. COOPER, ED.D., *Chairman*

Degree — Bachelor of Science

Adams, Chris A.	Indiana
Amoroso, Roger Anthony	Verona
Balsinger, William E.	Ebensburg
Bayles, William H.	Clairton
Bertolotti, Anthony James	Slovan
Bielich, Michael	Wilmerding
Blandine, James Joseph	Ellwood City
Botti, James F.	Uniontown
Bowers, Russell S., Jr.	Indiana
Brown, Douglas Hugh	Indiana

Costa, Rosemary	Monessen
Czajkoski, Vincent Paul	Monroeville
Dominick, Daniel Anthony	Colver
Ehrlich, Arthur David	Connellsville
Feeney, Earl Lawrence, Jr.	Pittsburgh
Ferguson, Daniel James	Monroeville
Ferraccio, Michael J.	Apollo
Fornella, Norman Gene	Morgan
Fritz, Margaret Ann	Pittsburgh
Gazza, Beverly Annette	Homer City
Getner, Terry Joseph	Pittsburgh
Gloff, Arthur William	Pittsburgh
Hall, Loran B.	Rural Valley
Hartland, Raymond Thomas	Ridgway
Hegeman, William Frederick	Pittsburgh
Hixon, Karl Wesley	Curwensville
Hoover, Larry Lee	Johnstown
Hutton, Kenneth Lee	Freeport
Kallon, Galia Maawa	Sierra Leone, West Africa
Kelley, Kathleen Ann	Pittsburgh
Kennerdell, James Wade	Kittanning
Kerestes, Stephen Demeter	Kane
Kovalak, Francis John	Barnesboro
Kruzic, Lance Paul	New Brighton
Lang, James Frederick	Pittsburgh
Leax, Larry William	Pittsburgh
Lewis, Walter Lee, Jr.	Beaver Falls
Liberatore, Gerald Anthony	Bridgeville
Mann, Thomas J.	Irwin
McCoy, Thomas Blaine	Saltsburg
Meneely, Ellen Louise	Punxsutawney
Miller, John Randall, III	Millheim
Palm, Richard D.	Monessen
Parks, James Edward	Indiana
Pedicone, Carmen	Greensburg
Phillips, Larry K.	Washington
Raspet, Ronald A.	Irwin
Riedley, Roger E.	Johnstown
Schaefer, Richard Eugene	Wilmerding
Shearer, Linda Mae	Turtle Creek
Smay, Myron Kent	Johnstown
Smith, Melvin Andrew	Irwin
Spence, Rodney Gilbert	Ford City
Steimer, Joseph Weber, Jr.	Duquesne
Stonbraker, Richard Clark	Dayton
Swanlek, Rebecca Joan	Ernest
Tripoli, Thomas Robert	Pittsburgh
Vaughn, Larry Franklin	Indiana
Ventimiglio, Lawrence Joseph	Coraopolis
Vonderach, Susan Eleanor	Pittsburgh
Weisner, George Edward	Coraopolis
Zazworsky, Leon	Smithmill
Zelinko, Margaret Ann	Clymer

# SCHOOL OF EDUCATION

GEORGE A. W. STOFFER, ED.D., *Dean*

Degree — Bachelor of Science in Education

## ELEMENTARY

P. D. LOTT, ED.D., *Chairman*

*Ackerman, Lois Cochenour	Vandergrift
Anderson, Karen A.	Slovan
Anderson, William Robert	Indiana
Andritz, Hannah E.	Avonmore
Bailey, Linda Sue	West Newton
Bandre, Mary Jane	Pittsburgh
Barger, Karen Althea	Petrolia
Barnett, Kristin Linda	Bradford
Barney, Linda Susan	Latrobe
Barr, Barbara Lee	Pittsburgh
Batcha, Irene Ann	McKees Rocks
Beals, Ruth L.	Pittsburgh
Beatty, Jessie Cribbs	Indiana
Beavers, M. Christine	Greensburg
Benvin, Joanne Margaret	Pittsburgh
*Berasi, Pamela	Creighton
Bernacki, Rhonda Lynne	Brackenridge
Blocker, Rebecca Jo	Greensburg
Boguslawski, Charles Leroy	Cadogan
Bondi, Sandra A.	McKeesport
Bonim, Eva Maria	Pittsburgh
Boss, Barbara Lynn	Pittsburgh
Bowden, Sandra Jean	Trafford
*Bowin, Barbara Ann	McKeesport
Boyer, Janice Marie	Timblin
Brallier, John S.	Johnstown
Bremer, Maryanna	Johnstown
Burdge, Jennifer Ann	Falls Creek
Burke, Barbara A.	Jeannette
Callahan, Nancy Jean	Monroeville
Carns, Linda J.	Latrobe
Catalona, Daniel Linwood	Jeannette
Cavanaugh, Sarah M.	Johnstown
Christie, Karen Elizabeth	Wadsworth, Ohio
Christy, Candice N.	Houston
Clarke, Vilma Dolores	Paraiso, Canal Zone
Coleman, Linda Louise	Leechburg
Confer, Carol L.	State College
Cornyn, John Raymond	Pittsburgh
Cooley, Kay Ann	Emporium
Coppock, Karen Lee	Green Ridge
Coward, Dianne Christine	Allison Park
Cranisky, Diane Jean	Clairton
Creighton, Sandra Wunderlich	Indiana
Curry, Carla Lou	Pittsburgh
Daisley, Doris Jane	Spangler
Davenport, Cynthia Lee	Bethel Park
Davidson, Linda Kay	Tyrone
Davis, Lawra Jane	Apello
Delrosso, Kathleen Beltram	Trafford
Demi, Jill M.	Greensburg

Denné, Sherrill Anne	Glenside
Detwiler, Linda Lou	Penn Run
Dinger, Vaughn E.	Timblin
Doak, Barbara Jean	Bradford Woods
Dudek, Joan Marie	McKeesport
Edwards, Susan Jean	Ebensburg
Eldridge, Karen Louise	Warren
Ellenberger, Judy Marie	Port Matilda
Elwell, Judith Annette	Arnold
*Emerick, Laurie Elizabeth	Punxsutawney
Engle, Sheila Wiltrude	Clymer
Escott, Joyce Ellen	Wellsboro
Fickley, Diane Jean	Pittsburgh
Fleming, Linda Louise	Pittsburgh
Fluck, Margaret Susan	Hellertown
**Forsythe, Janet M.	Ruffsdale
Fries, Virginia Elaine	Carnegie
Fritzius, Mary Lou Marlowe	Pittsburgh
Furler, Beverly Ann	Palmerton
Galardi, Maryann	Pittsburgh
Garcia, Donna Rae	West Mifflin
Gardner, Patricia Gay	Puritan
Genary, Antoinette Kathryn	Punxsutawney
Gibbon, Elizabeth	Ernest
Giedl, Kathleen Marie	McKees Rocks
Gigliotti, Dolores Spinelli	Indiana
Gordon, Mary C.	Indiana
Graef, Linda Lee	Pittsburgh
Graffius, Richard Stewart, II	Punxsutawney
Graham, Linda Dawn	Oil City
Griffin, Judith Ann	McKeesport
**Hall, Carol Ann	Rural Valley
Hamm, Janet Lee	New Bethlehem
*Heigley, Mary Margaret	Kittanning
Hieber, William C.	McKees Rocks
Hodge, Virginia Patton	Indiana
Horst, Mary Lynn	York
Huey, Mary Christine	Aultman
Humphrey, L. Kay	Meadville
*Irvin, Catherine Maureen	Freeport
Ivan, Mary Christine	Aliquippa
Jennings, Nancy Ray	Blairsville
Johnson, Joann	Pittsburgh
Joyce, Karen Anne	Greensburg
Julius, Kathleen Ann	Coraopolis
Karp, Sally Annette	Pittsburgh
Kaskan, Martha Ewing	Apollo
Kazik, Deborah Ellen	Johnstown
King, Madalyn M.	West Alexander
Kissell, Carol Louise	Beaverdale
Kitik, Marian Kay	West Mifflin
Koch, Patricia Mary	Montoursville
Kopulchak, Francine Marie	Pittsburgh
Kosanovich, Nadine	Pittsburgh
Kotchey, Kay Rowland	Pittsburgh
Kromko, Donna Marie	St. Marys
**Kuhlman, Carol Ann	Pittsburgh
Lace, Lynne Jaye	Vandergrift
Lechner, Mary Kathryn	Pittsburgh
*Leck, Gertrude Dolores	Pittsburgh

Lingenfelter, Ronald Eugene	Reynoldsville
Loftus, Viann M.	Albion
Long, Cynthia Hutchins	Indiana
Longphre, Linda Louise	Verona
Lorincy, Marilou Ann	Library
Mack, Nyla Jayne	Yardley
***Matviya, Patricia Ann	Blairsville
McCandless, Laurie Louisa	Meadville
*McClintock, Cynthia Simone	Irwin
*McCoy, Nancy Elizabeth	Williamsport
McDonald, Daniel Clark, Jr.	Ligonier
McIntyre, Lindalie Lewis	Carnegie
McWithey, Virginia Lee	Zelienople
Mercer, Susan Carol	Pittsburgh
Milliron, Evelyn June	Punxsutawney
Mirro, Mary Ann C.	Monroeville
Molinari, Dianne S.	Washington, N. J.
Moore, Betsy Anne	Indiana
Morelli, Diane Lynne	St. Marys
Myers, Rhonda Lou	Sandy Lake
Nastase, Karen Jo-Una	Indiana
Nelson, Cheryl Darlene	Coraopolis
Newhouse, Nancy Jean	Herminie
Nucci, Teresa Louise	Pittsburgh
Ogrizek, Stephen Joseph	Indiana
Olson, Carl Raymond	Curwensville
Palmer, Sheila Diane	Camp Hill
Pantlik, Karen Anne	Pittsburgh
Patrick, Jonetta Julia	Alverda
Pearce, Linda Lou	Marchand
Pecora, Cecelia Ann	McKeesport
Phillips, Danetta Maria	Ambridge
Popp, Judith Lynn	Latrobe
Putt, Phyllis Jane	Indiana
Ralston, Cheryl Lynn	Monroeville
Ramsey, Linda Dague	Claysville
Receski, Stanley J.	Indiana
**Reinard, Janeann Marie	Lewistown
Reisker, Carol Jean	Sewickley
Rengers, Suzan Lynn	Pittsburgh
Rhodes, Linda R.	Martinsburg
Rhodes, Paul R.	Punxsutawney
Ricchuito, Anthony Louis	Arnold
Ridinger, Patricia Joan	Pittsburgh
Ries, Debra Jeanne	Milton
Rimoldi, Vicki Annette	Darlington
Risaliti, Albert A., Jr.	Ebensburg
Ross, Connie Lee	Ebensburg
Ross, Michele Doris	Carnegie
Rossi, Marianne Louise	Apollo
Rossey, Bonnie S.	Scottdale
Roth, Ellinore Ruth	Oakmont
Rubeis, Rudolph Craig	New Castle
*Ruzanic, Audrey Geraldine	Kittanning
Sampson, Andrea Ruth	Pittsburgh
Scholl, Barbara Ann	Pittsburgh
Shaffer, Jane Allshouse	Indiana
Shepley, Linda Jean Cole	Aliquippa
Shuey, Lorraine Joy	Greensburg
Simon, Mary Ann	Seward

Siska, JoAnn Marie	Johnstown
Smith, Celesta I.	Pittsburgh
Smith, David Lynn	Anita
Smith, Marlene A.	Pittsburgh
Smith, Susanna Jean	Johnstown
Snyder, Linda Denise	Tyrone
Soffa, Arlene Frances	West Mifflin
Soffa, Carolyn Ann	Duquesne
Solesha, Lee Ann Northrup	North East
Sorrels, Susan Lynn	Monroeville
Speicher, Doretta L.	Kittanning
Stanhope, Kathleen Ann	Aliquippa
Stefan, Marilyn Louise	Easton
Sterner, Lynne Ellen	Ruffsdale
Stocklingsky, Patricia Louise	Pittsburgh
Stofka, Janice Mary	Monessen
Swartzlander, Patricia Ellen	Kittanning
Sweka, Joyce Ann	Dubois
Taylor, Jacqueline Ann	Schellsburg
Treon, Mary Lou	Sunbury
Tripodi, Rosella Bailey	Indiana
**Unger, Barbara Lynne	Hanover
*Ursiak, Joanne Marie	Ford City
Vizza, Patricia Ann	Punxsutawney
Wagner, Paulette D.	Irwin
Wallack, Carol Marie	Aliquippa
Weeber, Carolyn Sylvia	Beaver Falls
Weible, Calvin G.	Mill Run
White, Sandra L.	McKees Rocks
Wiater, Kathleen Margaret	McKeesport
Willard, Margaret Sue	Pittsburgh
Wille, Gladys Kathleen	Indiana
*Williams, Martha Ann	Uniontown
Williams, Susan Stutzman	Indiana
Winger, Gloria McClure	Bolivar
Wissner, Linda Gene	Beaver Falls
*Witychak, Judith Jacqueline	Nanty Glo
Yahres, Jean Ann	Pittsburgh
Yarussi, Sandra Ann	Pittsburgh
*Young, Sharon G.	Saltsburg
Zatezalo, Bonnie Lee	Carnegie
Zewe, Kathleen Ann	West Mifflin
Zimmerman, Barbara Anne	York

## ENGLISH

CRAIG G. SWAUGER, ED.D., *Chairman*

Abbott, Audrey Diane	Pittsburgh
Altemus, Virginia Martin	Johnstown
Angelo, Gail	Trenton, N. J.
Bailey, Marianne	Vanderbilt
Bala, Janet Marie	Johnstown
Ballas, Stephanie Adrianna	Walston
Barger, T. Ellen	Brookville
Bee, Randall Keith	Apollo
Bell, Lorraine Rothwell	Kittanning
Bentkowski, Frances Kathryn	Bethlehem
Blank, George Edward	Jeannette
Bonomo, Deidre Lee	Pittsburgh

Britton, Phyllis Ruth .....	Aliquippa
Brown, Carol Lynn .....	Greensburg
Busofsky, Elaine Loretta .....	Vandergrift
Campbell, Katherine .....	Washington
Carlton, Barbara Anne .....	Irwin
Carmo, Beverly Jean .....	Blairsville
***Chemelli, Christine Louise .....	Kittanning
Cronenweth, Janice June .....	Allison Park
Danko, Linda Jean .....	Aliquippa
Davis, Nancy Lee .....	Washington Boro
Davis, Shirley Jane .....	Indiana
Eichholtz, Michael S. ....	Franklin
Eubanks, Sabina Mangione .....	Indiana
Fallin, Deborah Ann .....	Indiana
Fleming, Suzanne Barbara .....	Pittsburgh
Flukas, John Raymond .....	Valencia
Fortun, David Raymond .....	Cheswick
Frazier, Thomas Victor .....	Butler
Frederickson, Marsha Kay .....	Latrobe
*Freidhoff, Gertrude Marie .....	Johnstown
Gilroy, Marilyn Joyce .....	Pittsburgh
Glassford, Cathy Marie .....	Clymer
Gormish, William Edward .....	Elmora
Green, Marilyn .....	St. Marys
Gruber, Helene Lynne .....	Midland
Hamme, Ingrid J. ....	Hanover
Haney, Carol Ann .....	Bethel
Hartle, Shelley B. ....	Marble
Heaton, Nancy Jane .....	Indiana
Herczyk, Kathleen Sue .....	Mt. Pleasant
Jetkiewicz, Christine Anne .....	Bethel Park
Knoepfle, David Lawrence .....	McKeesport
Koma, Christine Lenore .....	Willow Grove
Kubelick, Donna Rae .....	Connellsville
Loughry, Donald Gary .....	Josephine
Maguire, Paul E. ....	McKeesport
May, Penny L. ....	Avonmore
McNeer, Carol Lynn .....	Milton
Merritt, Noreen G. ....	Seagertown
Miller, Valerie Gayle .....	Pittsburgh
Morelli, Louise M. ....	Ambridge
Morgan, Pamela Amey .....	Erie
Neely, Jon Rayford .....	Six Mile Run
*Phillips, Janet Largent .....	Hyndman
Prince, Carol Jean .....	Somerset
Prion, Catherine M. ....	Carnegie
Ruble, Linda Jean .....	Uniontown
Russo, Patrick Joseph .....	Pittsburgh
Schaffer, Susan Elizabeth .....	Mechanicsburg
Sedore, Shirley Anne .....	Pittsburgh
Sharro, Stephen G. ....	Smethport
Shultz, Linda Christine .....	Pittsburgh
Shuster, Linda M. ....	Greensburg
Smith, Carol J. ....	Roaring Spring
Smith, Judy Pauline .....	Punxsutawney
Stauffer, Carolyn M. ....	Pittsburgh
Stewart, Douglas James .....	Fairless Hills
Swank, Kathleen Emily .....	Greenville
Tabish, David R. ....	Cheswick
Torzok, Maryvonne Georgette .....	Homer City

*Vargo, Carolyn E.	Butler
Walls, Carol Lou	New Castle
Wiles, Cheryl Lynn	Bradford
Williamson, Chester Carlton	Rheems
**Wohler, Patricia Anne	Indiana
Wolfgang, Jane Louise	Lewistown
Zaycosky, Judith Ann	Indiana
Zielinski, Richard Carl	Pittsburgh
*Zubasic, Roberta	Aliquippa

## FOREIGN LANGUAGES

CHARLES W. FAUST, M.A., *Acting Chairman*

### French

Anthony, Mary Rose	Aliquippa
Bell, Elaine	Greensburg
Bovino, Anthony James	Johnstown
Coyle, Rosemary Beatrice	Johnstown
Deiter, Dianne Arlene	McEwensville
Fiore, John Joseph	Altoona
Jefferson, Roberta Lee	Glen Campbell
Lightner, Linda Lee	Carlisle
*Sherman, Sandra Jo	Butler
Smith, Irene Grace	Pittsburgh
Stone, Michele Marie	Vandergrift
Wang, Beverlee Jean	New Kensington
**Wilson, Linda Susan	Greensburg
Yedlinsky, Carol Smith	Pittsburgh
*Young, Linda L.	Manheim

### German

Bastiaans, Peggy Ann	Verona
**Gloeckl, Charlene Ann	Bethel Park
Grottenthaler, Diana Lee	Cheswick
*Laban, Robert Jacob	Dravosburg
Mainhart, David Alan	Butler
Umbel, Kathy Dale	Sewickley

### Russian

*Sulava, Carolyn	Leechburg
Wesolosky, David N.	Freeport

### Spanish

Ball, Kathleen Alice	Ford City
Bergman, Richard Avald	Irwin
Carmichael, Barbara Irene	Bethel Park
*Clemente, Roseann Frances	Export
Euston, Conchita Cuervo	Indiana
Fabry, Mary Eleanor	Library
Fazzoni, James Robert	Eighty-Four
Johns, Judith Anne	Pittsburgh
Karalfa, Rebecca Ann	Johnstown
Kolega, Pamela Marie	Johnstown
Kostura, Constance Rae	Indiana
Lewis, Donna Kay	Worthington
Lobur, Karen Louise	Lower Burrell
Manges, Linda Jean	Somerset



*Maust, Elaine Carol	Hanover
Mroczek, Patricia Ann	Butler
Puterbaugh, Marilyn Elizabeth	Pittstown, N. J.
Rabold, Georgene Helen	Pittsburgh
Ramirez, Lawrence	Johnstown
Regent, John, Jr.	New Kensington
Sink, Donald Leroy	Templeton
Walker, Kathleen Rae	New Stanton

### GEOGRAPHY

THOMAS G. GAULT, Ed.D., *Chairman*

Altemus, Gary Kermit	Johnstown
Cord, Richard Ellis	Pittsburgh
Dobrich, Gregory Joseph	Pittsburgh
Ferrari, Anthony J.	Youngwood
Fulmer, Kenneth L.	Indiana
Gabler, Joel Kenneth	Chambersburg
Halfhill, Howard C., Jr.	Indiana
Juart, Gary Paul	Indiana
Marmion, Robert Allan	Sharon
Pericht, William Joseph	Pittsburgh
Simelane, Solomon	Mhlosheni, Swaziland
Vent, Joseph Frederick, Jr.	Bedford
Wilson, Harry Alvin	Homer City

### MATHEMATICS

MELVIN R. WOODARD, Ed.D., *Chairman*

Balencic, Joanne Marie	Johnstown
*Balest, Rose Elaine	Export
Barclay, Marshall Charles	Apollo
Beard, Susan Reichenbaugh	Apollo
Bellock, Linda L.	Altoona
Bradley, James B.	Carrolltown
***Breindel, Charles Louis	St. Marys
Brennan, Kathleen Lucille	North Versailles
Burns, Allen Rey	Ellwood City
Calabro, Domenic Vincent	Aliquippa
Carberry, Joseph Thomas	Bethel Park
Carbone, John James	Crabtree
Closs, Joanne	Pittsburgh
Chirico, Marylynn E.	Pittsburgh
Crawford, Frederick Laird	Ford City
Davis, Sandra Kay	Apollo
DePalma, Gregory A.	Arnold
Deuser, Deborah E.	Pittsburgh
Dibas, Matthew Michael	New Kensington
Donnelly, William Melvin	Pittsburgh
Finegan, Mary Karen	Pittsburgh
Fledderman, Glenna Ann	Clearfield
Fotta, Judith Ann	Conway
Frank, Stephen Eugene	Hollidaysburg
Fry, Donald Wayne	Indiana
Funkhouser, Catherine Elizabeth	Springdale
Gaffney, Janice Elaine	Youngwood
*Gallo, Bernadette Marie	Leechburg
Gannon, Margaret Evelyn	Pittsburgh
Gasparovic, Mark John	McKeesport

Gates, Jean Ann	Pittsburgh
*Gift, M. Carol	Pittsburgh
Gillis, Edward Daniel	Delmont
Griffith, Daniel Alva	Greensburg
Gudewicz, Richard Andrew	Carnegie
Guerrieri, Lynne Ronaele	North Braddock
Hadley, William S.	Pittsburgh
Harasti, William George	Starford
Hauser, Lynn Hamilton	Murrysville
**Hayduk, Kathleen Mary	Aliquippa
Helsel, Susan Ruth	Altoona
Hilty, James Curtis	Vandergrift
Hoolahan, Jane Ann	Pittsburgh
Hudock, Dorothy Jane	DuBois
Hurt, James Leon	New Florence
Inselmini, Judith Theresa	Latrobe
Kelly, Nancy Jo	New Bethlehem
Kovalchick, Joseph Paul	Sagamore
Kraft, Cheryl Ann	Pittsburgh
LaBance, Elizabeth Ann	Delancey
Lachenmayer, Philip Harry	Conshohocken
**Lesko, Janet Pauline	Irwin
Magdic, Joni M.	Port Vue
Marsalko, Christine Ann	Portage
Martinez, Janice Carol	Donora
Mille, Jolan Marie	Verona
Miller, Janna Lee	Pittsburgh
*Nichols, Marcia Joyce	Grove City
Novak, Mary Sue	West Mifflin
Orange, Daria M.	Irwin
Patton, James Chalmer	Everson
Petras, George Paul	Clymer
Petrus, Claudia Marie	Donora
**Pifer, Raymond Eugene	Kittanning
Popp, Jane Lee	Homer City
Potocny, Patricia Jean	Lebanon
Ridgeley, Paula Michelle	Springdale
Roth, Lois Ann	St. Marys
Rusiewicz, Michael William	Natrona
*Shearer, Gertrude Carolyn	Indiana
Smith, James Ralph	Indiana
Strasser, Raymond L., Jr.	Portage
Strong, Norman David	Strongstown
Trimeloni, David William	Central City
Turk, Phyllis A.	Finleyville
Veitz, Joseph Michael	McKeesport
**Volpe, Diane Catherine	Derry
Walters, Harold Lamar	Altoona
Weir, Joyce Marlane	Bentleyville
Wieserman, William Robert	Penn Run
Williams, Karl Stephen	Pittsburgh
Wygonik, Edward Casimer	Natrona Heights
**Zofchak, Kathryn Bonita	Waterman

### PUBLIC SCHOOL NURSING

MARION M. GEISEL, ED.M., *Director*

Altman, Mary Jane	Springdale
**Bizousky, Joan Pertonavage	Punxsutawney

Blumenfeld, Rosalyn S. ....	Pittsburgh
Duppstadt, Nancy Cowan .....	Leechburg
**Fink, Judith Ann .....	Kittanning
Greenawalt, Helen Mallery .....	Punxsutawney
Kos. Donna D. ....	Pittsburgh

### SCIENCE

DWIGHT E. SOLLBERGER, PH.D., *Coordinator*

### BIOLOGY

FRANCIS W. LIEGEY, PH.D., *Chairman*

Berty, James Jay .....	Falls Creek
Branthoover, Cindy Joyce .....	New Alexandria
Bridge, Bonita Louise .....	Latrobe
Clearie, Novell S. ....	Pittsburgh
Clever, Edward Eugene .....	Butler
Crawford, John Lee .....	Pittsburgh
Crist, Terry Lee .....	Johnstown
DeFiore, Ledia Joan .....	New Castle
Devore, Gary Melvin .....	Rochester
Dobbs, Sharon Ann .....	Beaver
Dolfi, Karen Ruth .....	Elizabeth
Hilbish, Paula Jean .....	Wormleysburg
Kozlowski, Lawrence Daniel .....	Elizabeth
Kudrav, Louis Joseph .....	Monroeville
Modic, Eugene Leigh .....	Ambridge
Pearson, Aleta Louise .....	Pittsburgh
Peters, Donald William .....	Indiana
*Smith, Leland Gregory .....	Blairsville
Taylor, Sharon Sue .....	Scottdale
*Trzeciak, Beverly Elaine .....	New Kensington
Vidrick, Barry Joseph .....	Oakdale
*Vigna, Christine Marie .....	Leechburg
Voynik, Richard G. ....	Baden
Wood, Frederick William .....	Williamsport

### CHEMISTRY

PAUL R. WUNZ, JR., PH.D., *Chairman*

*Chirillo, Deanna Marie .....	Johnstown
***Kerr, Gloria Hullihen .....	Punxsutawney

### EARTH SCIENCE

ROBERT L. WOODARD, PH.D., *Acting Chairman*

Barker, Bruce Edward .....	McKeesport
Benosky, Donna Marie .....	Hastings
Conrad, John Joseph .....	Pittsburgh
Cousins, Joseph T., Jr. ....	Indiana
Jubie, Richard Francis .....	Spangler
Minick, Richard A. ....	Mt. Pleasant
Moore, William W. ....	Pittsburgh
Pilat, Robert Richard .....	Tarentum

### PHYSICS

RICHARD E. BERRY, PH.D., *Chairman*

Albert, David Paul .....	Ellwood City
Cywinski, Joseph Stanley .....	Pittsburgh

*Duncan, Paul James	Homer City
Fuller, Richard Eugene	Indiana
Habel, John Allen, Jr.	Garrett
Keefer, Charles Michael	Cochran
Mraz, Samuel James	Eldred
Ober, Ivan Glenn	Homer City
Orlosky, Walter Joseph	Lilly
Pivarski, Thomas Darrel	Arnold
Slevin, Claudia Anne	Glenshaw
Snow, James L.	Salina

**SOCIAL SCIENCE**

RAYMOND L. LEE, PH.D., *Coordinator*

**HISTORY**

CLYDE C. GELBACH, PH.D., *Chairman*

Bowser, Elmer Earl, Jr.	Kittanning
Farester, Terry L.	Kittanning
Frisch, David Craig	Pittsburgh
Rojohn, Cynthia Ann	McKeesport

**SOCIAL SCIENCE**

RAYMOND L. LEE, PH.D., *Chairman*

Abinader, Roger Jean	Carmichaels
Armitage, Ronald Cassius	Butler
Atkinson, William Allen, Jr.	Elizabeth
Berquist, Raymond Keller, Jr.	Pittsburgh
Bertani, Darlene F.	Irwin
Blucas, Walter Joseph	Boswell
Boland, B. Lucille	Indiana
Booth, Nancy Reed	Pittsburgh
Bruno, Patricia Ann	Indiana
Cannassa, Alan C.	New Kensington
*Coates, David Barry	Coatesville
Conrad, William H., II	Pittsburgh
Cottage, Bruce Dale	Freedom
Cousins, Cathy Lee	Kittanning
Crago, John Leo	Barnesboro
Crevak, Michael Andrew	Derry
Critchfield, Rex Michael	Worthington
Crosby, Stephen G.	Monroeville
Croyle, Darvin Ray	Rimersburg
Crump, Rose Marie Kwiat	New Castle
Dague, Ray George	West Finley
DiGirolamo, Anthony Thomas	Barnesboro
Dobosh, Dennis Lee	Waynesburg
Ferrell, Nancy E.	Pittsburgh
Formaini, Guido H.	Yatesboro
Glick, Janice Foflygen	McDonald
Gore, Richard William	Verona
Gould, Jack M.	Valier
***Gross, Karen Lee	Sharon
Gruca, James M.	Johnstown
Guba, Gloria Jeanne	Sharon
Gyory, David James	Herminie
Hasiba, David William	West Mifflin

Hevner, Larry Joe .....	Cherry Tree
Hill, Karen Elaine .....	Leechburg
Holleran, Mary Helen .....	Rural Valley
**Hull, John Charles .....	Washington
Jack, Howard Paul .....	Indiana
Jaros, Richard Charles .....	Pittsburgh
Katona, Gerald Allen .....	Glassport
Keck, Janet Louise .....	Pittsburgh
Keller, Kathleen G. ....	Homer City
Kemper, Ernest F., III .....	Butler
King, Steve William .....	Everett
Lefko, Paul Joseph .....	Indiana
Lemmon, Richard Allen .....	Cadogan
Leslie, Terry Jo .....	Ligonier
Lewis, Bonnie Rae .....	Latrobe
Longo, Carl Louis .....	Altoona
Mack, Kenneth W. ....	Punxsutawney
Marafka, Richard Paul .....	Saltsburg
Mareino, James John, III .....	Windber
Marziale, Henry William, Jr. ....	Pittsburgh
McAuliffe, John M. ....	North Versailles
Miketic, JoAnn Christine .....	Pittsburgh
Milliron, Robert Eugene .....	Punxsutawney
Murphy, Robert Charles .....	Greensburg
Parise, James J. ....	Punxsutawney
Parker, John Andrew, Jr. ....	Wilmerding
Pettenati, James Peter .....	Homer City
Ranallo, Linda Louise .....	Pittsburgh
Rattigan, Charles W. ....	Kittanning
Reeder, Ronald Leslie .....	Bedford
*Reichard, Donald L. ....	Indiana
Rieber, Edward Joseph .....	Pittsburgh
Rinehart, Robert Dale .....	Aliquippa
Sadecky, Louis F. ....	Kittanning
Saul, Richard Allen .....	Greensburg
*Scott, Nancy Jane .....	Vandergrift
Scott, Thomas Dale .....	Kittanning
Shaffer, Richard Keith .....	Mammoth
Sistek, Marlene Rose .....	Latrobe
Smith, Richard Sheridan .....	Latrobe
Stricker, Sam, Jr. ....	Greensburg
Sukitch, Mary Lynn .....	Pittsburgh
Suvak, Ronald Gregory .....	Pittsburgh
Swedler, John J. ....	Central City
Valek, Karen Marie .....	Ford City
Vance, Joyce E. ....	Munhall
Varuola, William David .....	Wilkesburg
Vitko, Robert Michael .....	Windber
Walendziewicz, Michael Thomas .....	Pittsburgh
Waltermire, Mahlon Clair, Jr. ....	Indiana
Woodard, Janet Watrous .....	State College
White, Dennis David .....	Pittsburgh
Wolstoncroft, Howard S. ....	McKees Rocks
Woodward, Cheryl Jean .....	Indiana
Zelenak, Raymond L. ....	Southwest

## SPECIAL EDUCATION AND CLINICAL SERVICES

MORTON MORRIS, ED.D., *Chairman*

### Education for the Mentally Retarded

Beecher, Jean Anne	Connellsville
Blanchard, Barbara Jo	McDonald
Brownlee, Jean Emery	Ingomar
Bulck, Judith Allen	Williamsville, N. Y.
Cochran, James Allen	Lower Burrell
Cosentino, Debora Ann	Cabot
Davis, Michelle Minder	Uniontown
**Ford, Jane Ann	Hollidaysburg
Hild, Judith Gay	Indiana
Ilsey, Deborah Regina	Monroeville
Jovenitti, Julianne Marie	St. Marys
Keating, Patricia Ann	St. Marys
Kinzler, Elizabeth Ann	Carnegie
Kistler, Doris Louise	Camp Hill
Lape, Karen Lee	Dickerson Run
Logan, John Raymond	New Castle
Marley, James A., Jr.	Johnstown
Mikula, Carol Ann	Ford City
Miller, Zema Emily	Utica
Nelson, Christine Ann	Kane
Nettrour, Susan Eleanor	Pittsburgh
Nuss, Helen Eva	Patton
Olson, Carole Louise	Pittsburgh
Praster, Marilyn Jean	Williamsport
Rizzo, Dominick C.	Windber
Ruffner, Kerry Jo	Monroeville
Russell, Ronald Leo	Johnstown
Sakash, Michael Richard	Sagamore
Sheldon, Raymond Thomas	Pittsburgh
Simpson, Alvin Lee	Elizabeth
Stancato, Barbara Jo	Monessen
Treusch, Nancy Marie	Pittsburgh
Werner, Caroline Georgeanne	Newtown Square
Westover, Linda Jeane	Warren
Williams, Richard L.	Saltsburg
Zamperini, John Albert	Kittanning

### Rehabilitation Education

Biggin, Bruce Wilson	Greenville
Kurtz, Domenick Robert	Johnstown

### Teaching of the Speech and Hearing Handicapped

Amato, Eileen Lois	Pittsburgh
Cain, William M., Jr.	Greensburg
Capezzuto, Vincent Anthony	Swissvale
Christy, Lloyd Wayne	Tarentum
Colaizzi, Linda Ellen	Greensburg
Cosgrove, Patricia Eileen	Pittsburgh
*DeMarines, Bonnie Elaine	Black Lick
Engel, Janis Marie	Pittsburgh
Fox, Carole E.	Beaver Falls
Green, Karen Beth	Broomall
Heatherington, Patricia Rita	Monroeville
Hill, Mary Cornelia	Mt. Jewett

Jackson, Lesley Ann	Ford City
Jones, Linda Lee	Portage
Kepler, Melinda Sue	Pittsburgh
King, Valerie B.	Waynesboro
Kramp, H. Ned	Spangler
Lasala, Sharon Lynn	Freedom
Lauver, Marjorie Ann	Harrisburg
Leone, Evelyn J.	Pittsburgh
Lewis, Linda	Pittsburgh
Mansueti, Janice Marie	Aliquippa
Mitchell, C. Anita	Lansdale
Murray, Cassandra Ann	Muncy
***Myers, Judith Elaine	Dillsburg
Quinn, Maureen E.	Pittsburgh
Rose, Theresa Marie	Beaver
**Snyder, Diane June	Riegelsville
Stein, Sandra Marie	California
Swisher, Timothy Allan	Pittsburgh
Tishman, Francine Marie	Pittsburgh

## SCHOOL OF FINE ARTS

WILLIAM R. BECKER, PH.D., *Acting Dean*

Art and Education

LAWRENCE F. MCVITTY, ED.D., *Chairman*

Degree — Bachelor of Arts

Kasper, Thomas Albert	Duquesne
Tyger, Kandice Susan	Indiana

Degree — Bachelor of Science in Education

Backes, Janet M.	Pittsburgh
Carlton, James Jay	Canadensis
Carosone, Carmen Anthony	Morgan
Clutter, Susan Claire	McMurray
Crew, Daryle Lynn	West Mifflin
**Digiammarino, Diane	Waynesboro
Earhart, Barbara M.	Vandergrift
Evancho, Jacqueline Ann	Mt. Pleasant
Felix, Norman Ralph	Indiana
Fitzgerald, Adrienne Hall	Pittsburgh
Hartman, Christine Elizabeth	Marion
Johnson, Edward Joseph	Cabot
Jones, Constance Carey	Scottdale
Kablach, Catherine Frances	Pittsburgh
Kenepp, Constance Elaine	McVeytown
Kinol, Maureen L.	Johnstown
Kondravy, Carol Jean	Emmaus
Martin, Jackie Lynn	Pittsburgh
McKinney, Douglas Edward	Munhall
Pattison, Alice S. Y.	Indiana
Peters, Roger Allen	Clarks Mills
Phillips, Susan Theresa	Punxsutawney
Pietsch, Robert F.	Pittsburgh
Raith, Paul Wayne	Pittsburgh
Sadler, Cheryl W.	Punxsutawney

Schaubhut, Robert Alan .....	Beaver Falls
Spada, Bernard Frank, Jr. ....	California
Stephen, Richard Douglas .....	Coraopolis
Stupakis, Stephanie Frances .....	Monessen
Sutton, Linda Louise .....	Eighty Four
Vito, Raymond M. ....	Ambridge
Weaver, Carol Ann .....	Holsopple
Weston, Janet Lucille .....	Shelocta
Winegar, James Grosvenor, III .....	Baden

### Music and Music Education

HUGH B. JOHNSON, JR., D.M., *Chairman*

#### Degree — Bachelor of Fine Arts

*McKeever, James Irvin .....	McKeesport
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#### Degree — Bachelor of Arts

Kasper, Brian Raymond .....	Monaca
Spahr, Ivan Henry .....	York

#### Degree — Bachelor of Science in Education

Aber, Beverly Jean .....	Sharpsville
Adams, Kathy Jean .....	Seneca
Battles, Richard Justin .....	Hellertown
Bougher, Joseph Wilson .....	Indiana
Boyd, David Charles .....	Allison Park
Boyer, Emma Louise .....	Rural Valley
Brentzel, Jay Conrad .....	Washington
Burchill, Kent Stewart .....	Philipsburg
Buseck, Larry Allen .....	Aitch
Cale, Jeffrey A. ....	West Mifflin
Claycomb, Donald Francis .....	New Paris
*Clutter, Laura Joanne .....	Bethel Park
Colanti, Stephen Edward .....	Levittown
Corbett, Kerry Donald .....	Blairsville
Couch, Sandra Kay .....	Markleysburg
Crowther, Robert Jerome .....	Mohnton
Cunningham, Harry Martin, II .....	Conneaut Lake
DeAntonio, John Anthony .....	Altoona
Dimond, Mahlon Ulcie .....	Everett
Edwards, Paula Beth .....	Rochester
Faust, Larry Earl .....	Johnstown
Filko, Jacqueline Louise .....	Indiana
Galuska, Diana Carol .....	Irwin
Hall, Christopher Lee .....	Waynesburg
Hammond, Mary Linda .....	Barnesboro
**Heasley, Elaine Ann .....	Franklin
Hesselman, Laura Ann .....	New Alexandria
Hickey, Ronald L. ....	Irwin
Irwin, Terence Paul .....	Indiana
Johnson, Carolyn Ann .....	Derry
Jordan, Carla Jean .....	West Monterey
*Keffer, Robert Bruce .....	Connellsville
Keller, Judith Carol .....	Connellsville
Kiral, Patrick Edward .....	Homer City
Luckey, Robert August .....	Dunbar
Lundsten, Sue Marie .....	Ridgway



Markowitz, Michael David	York
Marriner, H. Scott	Washington
Mazza, Donald Edward	Canonsburg
McGrath, Carole Lynn	Greenville
Milbrand, James Harry	Harrisburg
**Miller, Gary Lee	Indiana
Minerd, Judith E.	Connellsville
Nelson, Nancy Eileen	Erie
Nicholson, David Allen	Hollsopple
Persons, Gary William	Coraopolis
Phillips, Kathy Boltz	Johnstown
Russell, Linda Jane	McKeesport
Shovestull, Thomas Brent	Brookville
*Simon, Margaret Louise	Frank
*Sodini, Jane Elissa	Tarentum
Sourwine, Claire Elaine	Creekside
Spochart, Janis Dysert	Johnstown
Sproat, Cathy Eileen	Evans City
Tirpak, Michael, Jr.	McKees Rocks
*Turco, Cynthia Louise	Point Marion
Vezzetti, Timothy Thomas	Charleroi
Williams, James H.	McKees Rocks
*Wolfe, Virginia Jane	Verona
Yanish, Dorothy Jean	Indiana

## SCHOOL OF HOME ECONOMICS

MARGARET MCGEEVER, ED.D., *Dean*

Home Economics Education

KATHLEEN JONES, PH.D., *Chairman*

Degree — Bachelor of Science in Education

Artinger, Paula Dorothy	Pittsburgh
Astorino, Marge	Walston
Barricklow, Diane Kay	Dickerson Run
Baumgardner, Judith Elaine	Meadville
Bivens, Anna Margaret	St. Thomas
Brown, Carol Ann	New Wilmington
Burns, Mary Alice	Pittsburgh
Buterbaugh, Linda Lee	Indiana
Crea, Jane Louise	Wexford
Davis, Barbara Jane	Pittsburgh
Earnest, Katherine Marie	Pittsburgh
Eby, Cathy Ann	Kinzers
Felix, Ruth Warren	Indiana
Ferguson, Deborah Marie	Altoona
Fether, Linda K.	East Freedom
Fieo, Melody	Tarentum
Fordyce, Linda Lee	Pittsburgh
Gembinski, Christine Irene	Johnstown
*Gibson, Lucinda Lazzari	Belle Vernon
Giles, Rebecca	Pittsburgh
Goetz, Christine Ann	Tarentum
*Grossheim, Elizabeth Louise	Export
Harbaugh, Linda Cramer	Greensburg
Harnaha, Betty Sue	Pittsburgh
Higbee, Susan Jane	Beaver

Hoffman, Mary Margery	Belsano
Holmes, MaryAnn Elizabeth	Cochranton
Istanish, Mary Kathryn	Trafford
Jellyman, Eleanor Ruth	Beaver
*Johnson, Lydia May	Stewartstown
Johnston, Dorothy Lee	Canonsburg
Johnston, Phyllis Caroline	Allison Park
*Jordan, Judith L.	Monongahela
Kabala, Antonia Mary	New Hope
Kablach, Roberta Irene	Erie
Keating, Susan Louise	Johnstown
Kimmel, Barbara Hoffman	Indiana
Kineston, Lois Elaine	Meadville
Kramer, Sharon Mae	Bridgeville
Krupnik, Mary Veronica	Boswell
Kummick, Vivian Helen	Leechburg
Kunkle, Mary Ann	Irwin
Kurdilla, Janice Adamec	Belle Vernon
LaMantia, Susan Marie	Blairsville
Lape, Linda Lee	Belle Vernon
Larkin, Marianne Loretta	Pittsburgh
Lebo, Janice Ileen	Camp Hill
Letizia, Jacqueline Ann	Johnstown
Lockhart, Barbara Jean	Pittsburgh
Majecic, Patricia Lee	Franklin
McCune, Sharon Eileen	Greensburg
McDaniel, Judith Ann	Pittsburgh
McHugh, Maureen Joan	Pittsburgh
McKenna, JoAnn	Bethel Park
Meyer, Deborah Jane	Glenshaw
*Meyer, Kathleen Pancook	Monessen
Miller, Candace Dale	Uniontown
Milliken, Danelle Rae	South Heights
Mishlan, Mary Jean	Pittsburgh
Morelock, Eileen Annette	Hanover
Murray, Donna Jean	Jennerstown
Namadan, Marlene Anne	Rochester
Natress, Lynn Ferguson	Tamaqua
Neumann, Alice Katherine	Johnstown
Norris, Emily Susan	Ford City
Novak, Barbara Ann	Natrona Heights
Pajak, Theresa Rose	Pittsburgh
Parker, Nancy Jean	Butler
Patrignani, Eileen Claire	Uniontown
Patterson, Barbara Jo	Philipsburg
Pendel, Susan Louise	Leetsdale
Pluchinsky, Nadine	Johnstown
Pollock, Louise Mary	Natrona Heights
Rodgers, Janet Gladys	Pittsburgh
Romasco, Adele Maria	Monessen
Sander, Veronica Stahovec	Laughlintown
Scott, Linda Elaine	Pittsburgh
Shoemaker, Sally Ann	Pittsburgh
Smith, Pamela Joy	Hershey
Sperry, Mary Jane	Salisbury
States, Pamela Eileen	Johnstown
Stimmel, Nancy Lee	Fredericktown
Stitzell, Claire Ann	Turtle Creek
Strapac, Christine Ann	Leechburg
Vinski, Georgian	Ellwood

VonArx, Amy Elizabeth	Montoursville
Wallace, Nancy Elizabeth	Pittsburgh
Walter, Nancy Louise	Aliquippa
**Way, Susan Elizabeth	Curwensville
Wilson, Karen Jean	Pittsburgh
Younkin, Anna Mary	Somerset

Institutional Food Services

LEOLA H. NORBERG, M.S., *Acting Chairman*

Degree — Bachelor of Science in Education

Constant, Kathleen Ann	Pittsburgh
Foreman, Elaine Marie	Hershey
Glancy, Catherine S.	Greensburg
Krupa, Linda Marie	Corry
Majeski, Ronald L.	Pittsburgh
Marince, Bonita Marie	Erie
Marioni, JoAnn	Matamoras
McCullough, Frances Horn	Monongahela
McMillen, Joni Lee	Oakmont
**Morris, Lois Jean	Daisytown
Morrone, Deborah Kimmins	Pittsburgh
Shepley, Roberta Ann	Glenshaw
Skinner, Veronica Collette	Kittanning
Vaira, Karen Patricia	Washington

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\*\*\*Summa Cum Laude 3.75 to 4.00 average

\*\*Magna Cum Laude 3.50 to 3.74 average

\*Cum Laude 3.25 to 3.49 average

Averages are computed as of March 2, 1970, and are determined on the basis of the following information: 4=A; 3=B. Student Teaching grades are omitted in computing.

*FOREIGN STUDENTS*

Certificate of Attendance

Certificate Issued May 24, 1970

Brauneis, Inge Hermine .....	Austria
de la Maria, Jorge Jose .....	Argentina
Martinez Decoud, Ana Ines .....	Argentina
Rissotto, Lenore Estela .....	Argentina
Vos, Trijntje Johanna .....	Holland

*MILITARY SCIENCE DEPARTMENT*

COLONEL WILLIAM S. WILEY, JR., *Chemical Corps*  
Professor of Military Science

The following men who are listed among the May 24, 1970, graduates are to be commissioned Second Lieutenants, United States Regular Army:

Firster, Lawrence D.	Lebo, Craig D.
Gorman, George E.	Scott, Thomas D.
Holden, Larry J.	

The following men who are listed among the May 24, 1970, graduates are to be commissioned Second Lieutenants, United States Army Reserve:

Alberth, David P.	Marsili, Joseph J.
Ausherman, Jay A.	Moffa, Guy A.
Brown, Douglas H.	Neptune, John F.
Brown, Larry C.	Pauling, David V.
Brumbaugh, Mark J.	Reichard, Donald L.
Carbone, John J., Jr.	Rinehart, Robert D.
Cherry, Frank J.	Rowdon, Earle J.
Coates, David B.	Schmieler, Albert C.
Dimond, Mahlon J.	Smith, Melvin A.
Dudenas, Michael J.	Smith, Paul C.
Dufalla, Andrew J.	Stephenson, Richard S.
Farester, Terry L.	Stonbraker, Richard C.
Ferguson, Daniel J.	Swisher, Timothy A.
Fry, Donald W.	Trimeloni, David W.
Futch, Michael	Veitz, Joseph M.
Gillis, Edward D.	Verlihay, George A.
Gore, Richard W.	Watral, David M.
Gudewicz, Richard A.	Wentzel, Larry T.
Habel, John A.	Wesley, James J.
Hartland, Raymond T.	White, Dennis D.
Hevner, Larry J.	Wieserman, William R.
Hull, John C.	Zeminski, Louis S.
Hultman, Robert E.	

# THE GRADUATE SCHOOL

I. L. STRIGHT, PH.D., *Dean*

## *Master of Arts*

Neal J. Bittenbender, A.B., Grove City College .....	English
Mary Alice Brenner, B.S., Indiana University of Pennsylvania .....	Counseling Services
Francis T. Buydos, B.S., Indiana University of Pennsylvania .....	Counseling Services
Judith Duncan Conger, B.A., Waynesburg College .....	Counseling Services
John Richard Coury, B.S., Clarion State College .....	History
Merrily Ann Duncan, B.A., Penn State University .....	History
D. L. Grow, B.S., Indiana University of Pennsylvania .....	History
Alexander M. Johnston, B.A., University of Pittsburgh .....	History
Stephen A. Justham, B.S., Indiana University of Pennsylvania .....	Geography
Ronald F. Kuzemchak, B.S., Indiana University of Pennsylvania .....	History
William V. Miller, Jr., B.S., Indiana University of Pennsylvania .....	History
Robert E. Morby, B.S., Indiana University of Pennsylvania .....	History
Joan R. Secor, B.A., Queens College .....	History
Ronald G. Shafer, B.S., Indiana University of Pennsylvania .....	English
Ronald E. Sharp, B.A., St. Francis College .....	Counseling Services
William E. Wilt, B.S., Indiana University of Pennsylvania .....	Geography
Patricia L. Young, B.S., Indiana University of Pennsylvania .....	Counseling Services

## *Master of Education*

Vivian L. Benshoff, B.S., Indiana University of Pennsylvania .....	Elementary Education
Paul P. Bucar, B.S., Clarion State College .....	Geography
Elvira J. Campisano, B.S., Indiana University of Pennsylvania .....	Counseling Services
John R. Chihon, B.S., Indiana University of Pennsylvania .....	Business Education
Helen M. Chronoski, B.S., Indiana University of Pennsylvania .....	Business Education
Elizabeth W. Chupka, B.S., Mansfield State College .....	Elementary Education
Linda Corridoni, B.S., Indiana University of Pennsylvania .....	Elementary Education
Walter P. Durand, B.A., Gettysburg College .....	Counselor Education
Michael A. Earhart, B.S., Indiana University of Pennsylvania .....	Art Education
Louise M. Fenton, B.S., California State College .....	Counselor Education
Thomas A. Fulcomer, B.S., Indiana University of Pennsylvania .....	Counselor Education
Stephana B. Gourley, B.S., Indiana University of Pennsylvania .....	Elementary Education
Wayne A. Hawxhurst, B.S., Indiana University of Pennsylvania .....	Art Education
Patricia A. Hecker, B.S., Clarion State College .....	Elementary Education
Connie L. Hill, B.S., Indiana University of Pennsylvania .....	Elementary Education
Donald L. Hobough, B.S., Indiana University of Pennsylvania .....	Mathematics
Carl L. Josephs, B.S., Clarion State College .....	Elementary Science
Judith R. Josephs, B.S., Clarion State College .....	Counselor Education
Andrew J. Karl, B.A., St. Francis College .....	Counselor Education
Daniel W. Kelly, B.S., Indiana University of Pennsylvania .....	Mathematics
James R. Koslow, B.A., St. Vincent College .....	Chemistry
Carmel A. Lupo, A.B., Grove City College .....	Business Education
Donald G. McBride, B.A., Harpur College .....	Chemistry
Kenneth L. Martinazzi, B.S., Indiana University of Pennsylvania .....	Elementary Education
Kenneth P. Mechling, B.S., Indiana University of Pennsylvania .....	Elementary Education
Gary V. Neff, B.S., Indiana University of Pennsylvania .....	Mathematics
Daniel C. Newcome, B.S., California State College .....	Elementary Science
Charles W. Ridgeway, B.S., Frostburg State College .....	Art
Margo A. Rothera, B.S., Penn State University .....	Elementary Education
Lois D. Sargent, B.S., Indiana University (Bloomington) .....	Counselor Education
Charles P. Schaeffer, B.S., Slippery Rock State College .....	Counselor Education
Doris Seanor, B.S., California State College .....	Counselor Education

David J. Serlo, B.S., Indiana University of Pennsylvania ..... Business Education  
 Patrick J. Sherlock, B.S., Slippery Rock State College ..... English  
 Albert G. Wilshire, B.S., Indiana University of Pennsylvania ..... Biology  
 Larue Yaskowitz, B.S., Indiana University of Pennsylvania ..... Elementary Education  
 Ralph V. Zampogna, B.S., St. Vincent College ..... Science  
 Myrtle L. Zimmerman, B.S., Indiana University of Pennsylvania ..... Business Education

*Master of Science*

Thomas C. Creighton, B.S., Juniata College ..... Physics  
 Patricia T. Ong, B.S., Mapúa Inst. of Technology, Manila ..... Chemistry  
 Eileen B. Wannett, B.S., Indiana University of Pennsylvania ..... Chemistry

## THESES COMPLETED BY MAY 1970 GRADUATES

Name	Title	Adviser
Neil J. Bittenbender	An Analysis of the Style of the Major Works of Sinclair Lewis	Dr. Lawrence A. Ianni
Linda M. Corridoni	Teaching Techniques Employed by Teachers for Social Studies at the Middle Unit of Non-graded, Team Teaching Program	Dr. Edward R. Mott
Thomas C. Creighton	A Small Scintillation Neutron Detector	Dr. Gary L. Buckwalter
Stephen A. Justham	Agricultural Relationships in the McIntyre, Pennsylvania Area	Mr. James E. Payne
James R. Koslow	The Determination of Polycyclic Aromatic Hydrocarbons by Short Column Gas Chromatography	Dr. Robert A. Patsiga
Donald G. McBride	Surface Passivation of Silicon High Voltage Diodes	Dr. Ronald L. Marks
Kenneth P. Mechling	An Analysis of the Roles Performed by Paraprofessionals in the Indiana Area Elementary Schools	Dr. Edward R. Mott
Patricia T. Ong	Polarographic Determination of Cobalt and Nickel in Iron Meteorites	Dr. Stanford L. Tackett
Margo A. Rothera	A Survey of the Image of the Planned Continuous Advancement Approach in the Indiana, Pennsylvania Area School District Elementary Schools, As Viewed by the Non-participating Elementary School Teachers and Administrators in Indiana and Armstrong Counties in Indiana, Pennsylvania	Dr. Edward R. Mott
Ronald G. Shafer	Thomas Hardy: From Malignant Stars to Repugnant Man	Dr. William W. Betts, Jr.
Eileen B. Wannett	The Determination of the Composition and Stability Constant of a Complex Involving $Cr^{+3}$ and Acetylenedicarboxylic Acid	Dr. Richard Kolaczowski
Albert G. Wilshire	The Oxidation of Pyritic Materials in the Presence of <i>Ferrobacillus ferrooxidans</i>	Dr. Francis W. Liegey
William E. Wilt	Delineation of Retail Trade Areas of Four Selected Supermarkets in Indiana, Pennsylvania	Dr. David C. Winslow
Ralph V. Zampogna	Lithologic Analysis and Correlation of the Lawville Limestone from Selected Locations in Eastern United States	Mr. Frederick R. Park

