Pictured on the opposite page are the faculty, staff, and most of the members of the graduating class of 1972.

Kneeling (Left to right): Lombardi, P.J.; Arar, J.I.; Neibler, M.A.; Kuo, J.;

Row 1 (Left to right) - King, E.E.; Song, Y.S.; Leipold, W.C.; Kawasaki, E.P.; Sullivan, J.E.; Orth, L.M.; Syverson, A.; Frazier, B.M.; Correa, C.A.; Beekman, J.F.; Buttwin, G.W.; Remick, R.R.; McClusky, D.G.;

Row 2 (Left to right) - Cree, R.A.; Fair, D.L.; Katila, M.J.; Tsen, S.C.; Wornstaff, J.D.; Adu-Amankwa, B.; Rusnak, T.J.; Brodkey, R.S.;

Row 3 (Left to right) - Guzman, J.; Shepard, R.E.; Kwan, E.; Geankoplis, C.J.; Curran, M.A.; Douglas, J.A.; Rochford, T.E.; Fontaine, W.R.; Nychas, S.G.;

Row 4 (Left to right) - Carns, L.G.; Hines, P.T.; Praturi, A.K.; Lawrence, A.P.; Svanks, K.; Sweeney, T.L.; Goldhardt, D.J.; Sliva, D.M.; Fajardo, R.;

Row 5 (Left to right) - Kay, W.B.; Cribbs, T.P.; Lynn, R.E.; Ransom, R.D.; Slider, H.C.; Hartings, J.W.; Smith, E.E.; Murphy, R.J.; Raabe, J.R.; Ernst, C.B.; Hoam, G.E.; Schmehl, M.E.; Bullano, J.A.;

Greetings from all of us on the Chemical Engineering Staff

This year we are honoring the alumni classes of 1908, 1913, 1918, 1923, 1928, 1933, 1938, 1943, 1948, 1953, 1958, 1963, 1968. In case you may not remember your classmates, a list for each year is presented later in the report.

The Annual Conference for Engineers and Architects (ACE Day) will be on May 11, 1973. We have planned a dual program for this occasion. For those interested in a technical program, the Department is sponsoring a one-day symposium on Mini-Computers. Some of the most prominent leaders in this field will make presentations and serve on panel discussions. The problem of large versus mini-computers is a timely one and becoming increasingly important as computer applications expand and advances in computer hardware become available. If this is your "cup of tea" or of some interest to you, I am sure this symposium will be worth while. Concurrently with this program there will be informal alumni-faculty-student sessions involving discussions of research programs, curriculum development - or just relaxing, chatting and getting acquainted. I hope several of the anniversary classes can plan reunions at this time. We will plan a general alumni dinner for the evening of May 11 and you are all invited. (Sorry we have no entertainment budget - you will have to take care of that yourself).

This year is also an anniversary year for me - the fifth as Chairman. As I looked over the list of names for the Class of '68, it didn't seem possible that it has been that long since you were here suffering the pangs of "senioritus" anxiously waiting for that first job and that first pay check.

As to the state of the Department - the faculty continues to do an outstanding job and I am very pleased with the progress they have made. This year ends the transition period of changing from a five-year to a four-year program and I look forward to an approach to steady state by next year. Our greatest concern now is the decreasing enrollments in engineering, as is the case throughout the country. If this continues, there will probably be another serious shortage of engineers within a few years. We earnestly seek your help in informing young people about the opportunities in chemical engineering. After a slow start last year, employment opportunities improved greatly by spring with an average of two offers per student at the highest salaries ever. A summary of salary figures is given later in the report.
We have been most fortunate to get Phil Lombardi to serve as Assistant to
the Chairman to replace Jim Tanner who passed away last year. Phil served over
twenty years with the U.S. Army retiring with the rank of Lt. Colonel. He has
served as an Assistant Professor of Military Science here at Ohio State, Assistant
Executive Secretary with the State of Ohio Manpower Commission, and Information
Scientist at Battelle Memorial Institute. He is doing a great job and we are pleased
to have him on our staff.

Ken Shumate who joined our faculty has been offered an unusual opportunity
to go with a consulting firm with the expectation that he will be located in Japan.
It is with much regret that we lose Ken but we also recognize this to be an unusual
opportunity and we are glad for him and that he can take advantage of it.

Joe Koffolt continues his stay at the Whetstone Convalescent Center. His
condition has changed little the past year. We were very pleased that he was
awarded an honorary Doctor of Science degree by the University last spring. Un-
fortunately he was not able to attend the ceremony but his son, Tom, filled in
beautifully. The official citation is presented later in the report. To those of you
who sent Christmas greetings, Mrs. Koffolt has asked me to express their thanks
and appreciation.

We were honored and pleased to have a good alumni attendance at ACE Day
last year. A number of members of anniversary classes were here including several
from the classes of 1942 and 1952 – The Class of Champions. We extend a cordial
invitation to all again this year and a special invitation to our Anniversary Classes.

Best wishes.

Sincerely,

[Signature]

Aldrich Syverson
Chairman
ANNIVERSARY CLASSES

1908
E. J. Kvetic

1913
A. W. Scheidt
F. C. Smith

1918
T. A. Boyd
C. A. Buehler
L. T. Capell
R. A. Fisher
W. F. Tressel
L. J. Trostel

1923
A. F. Acosta
E. C. Bain
C. M. Barden
G. D. Bland
A. M. Brant
D. C. Butts
H. G. Carroll
D. M. Cleaveland
H. S. Crooks (Lowe)
H. L. Cupples
H. M. Davies
T. B. Dixon
R. H. Ferguson
E. J. Fisher
R. H. Foster
J. F. Gorman
E. H. Hauck
E. C. Hendrickson
E. H. Houck
R. C. Kintner
W. L. Kirkpatrick
W. L. Lonsway
L. C. Mapel
C. S. Martin
P. L. May
E. G. Metter
A. C. Michaels
H. H. Miller
W. H. Miller
H. L. Moon
G. H. Mutersbaugh
W. C. Norris
G. G. Osterhop
G. D. Patterson
A. H. Peters
R. R. Rebuck

1923 (cont.)
J. T. Robson
A. Schwensen
P. S. Speer
L. E. Stout
E. D. Turnbull
G. H. Wilkinson
J. H. Wilson
T. H. Wright

1928
W. C. Barnett
A. M. Brant
H. E. Chambers
H. B. Grimm
P. O. Holm
D. S. Hubbell
B. W. Lade
C. A.
A. H. Nieman
R. D. Reed
K. E. Steele
E. A. Ureta
E. W. Walke
E. M. Waxbom
F. L. Way
H. E. Wright

1933
H. L. Barnebey
P. W. Blume
H. S. Curtis
J. S. Eckert
R. E. Elliott
E. A. Faine
B. Finer
A. L. Fishback
K. L. Fligor
E. H. Fournier
G. E. Fromm
L. K. Grove
E. D. Haller
G. E. Howard
T. F. Kuntz
L. E. Levin
H. M. Louden
K. M. McLellan
G. L. Meyer
H. E. Miles
P. E. Mong
F. R. Porter
C. R. Porthouse
N. C. Price
J. A. Purinton
E. A. Remesch
J. T. Robson
R. W. Rothrock
R. E. Smith
A. B. Stiles
H. E. Wright

1938 (cont.)
R. S. Armstrong
G. L. Benson
T. A. Boyd
L. H. Brandt
N. C. Cammerer
C. S. Casto
R. A. Clark
J. C. Cole
M. E. Collier
R. W. Conaway
F. J. Cserenyak
P. F. Cunningham
D. D. Davis
D. W. Duncan
H. D. Evans, Jr.
C. W. Gaylord
H. H. Grice
J. R. Griest
L. F. Guentert
E. B. Gunyou
D. C. Hale
V. J. Harris
E. J. Haven
L. K. Herndon
C. H. Hiser
G. B. Hughey
J. S. King
P. H. Lenz
F. E. Levy
L. W. Love
C. A. McCall
R. F. McCormick
K. M. McCubbin
J. W. McKinney
A. S. Miller
D. M. Miller
F. E. Miller
F. C. Neuhart
W. L. Oberlin
J. R. O'Roark
W. W. Portz
D. E. Powell
H. W. Quigley
R. S. Radov
P. W. Reeves
L. E. Ruidisch
R. L. Savage
R. E. Smith
R. F. Snider
C. E. Spencer
J. E. Teagarden
G. S. Tobias
R. B. Vogel
G. L. Wander
H. B. Warner
M. E. Wendt
J. T. Wilson
H. F. Wise
B. M. Wolf
G. Woodward
T. K. Wu

1943
R. E. Albert
C. D. Arrich
M. N. Bacaintan
J. A. Bailey
R. L. Baldner
L. C. Beale
R. Bengston
T. E. Bieretman
C. E. Boyd
R. L. Brehmer, Jr.
C. J. Brown, Jr.
M. Browning
L. J. Breidenbach
D. R. Buchanan
E. E. Buxton
J. R. Cameron
W. H. Cameron
R. W. Casciani
C. L. Chase
M. Chetrick
H. S. Christianson
J. L. Cost
M. D. Cover
ANNIVERSARY CLASSES

1943 (cont.)
W.E. Craw
H.S. Dannemiller
D.F. Drake
C.F. Effler
L.H. Estep
R.E. Farison
R.M. Garrett
P.K. Gaulke
G.L. Gifford
D.C. Glass
H.F. Graff
M.F. Grandey
H.J. Green
G. Grushcow
D.F. Haberkost
E. Handley
L. Harris
B.S. Heintzelman
B.D. Inman
G.C. Inskeep
J. Kekich
R. Lange
T. Lavery
A.W. Lemmon
W.S. Lodge
R.E. Loftfield
R. Long
W. Luce
W.C. Louis, Jr.
W.C. Martin
W.C. McConnell
R.L. McMillan
J.N. Mendiola
K. Mercer
D.A. Meyer
C.W. Miller
M.E. Miller
D.E. Morgan
J.R. Oldenburg
H.J. Pierce, Jr.
J.R. Randall
R.K. Ritzert
C.J. Schmidt
R.E. Schneider
E.F. Schroeder
V.C. Seguin
C.E. Shoemaker
J.K. Siddle
L. Skolnik

1943 (cont.)
W.D. Thomas
R.O. Tribolet
A. R. Van Kleeck
W.J. Verross
R.A. Walther
T.A. Weisz
E.E. White
P.T. Whitmire
W. Wolfe, Jr.
G.V. Wootton
J.C. Wynd
H.T. Yee

1948
R.A. Arnold
C.C. Ballard
R.L. Bates
S. Barron
F. Bauman
J. Berger
J.A. Bierlein
W.C. Blackwood
M.E. Bondurant
J.E. Buskirk, Jr.
K. Brandstetter
J.A. Burgbacher
H.R. Campbell, Jr.
R.V. Carlisle
L.A. Carlson
I.B. Chang
J.C. Cobb
A.L. Cocherell
C.W. Conklin
N.R. Cox
D.E. Darr
L.F. DeChant (King)
D. Dewey
M. Dunnam
R.E. Durst
G. Epstein
F.M. Ernest
D.E. Evans
R.E. Evans
R.R. Evans
W.S. Fagley, Jr.
W. Fell
B.F. Flood, Jr.
H. Fisch
L.B. Fosdick

1948 (cont.)
P.A. Fritsche
J.R. Galloway
D. George
J.G. Gerlach
E.W. Goodman
W.L. Gray
H.L. Green
J.B. Griffith
D. Grove
H.L. Gunnerson
A.C. Guy
W.L. Hammond
J.B. Harshman, Jr.
R.C. Harshman
A.M. Hassan
M.E. Hattan
J.E. Hazelbarth
L.T. Hendrix
J.A. Herbkersman
C.F. Hill, Jr.
J.R. Hill
R. Hoelscher
R. Hoffman
D.S. Holl
M.H. Humphrey
D. Hyman
J. Ivancic
D.E. James
H.C. Johnson
H.H. Johnson, Jr.
L. Jones
W. Jurevic
R.M. Kell
C.M. Kincaid
H.W. Kline
W.A. Klink
J.T. Kolins
R.E. Kraus
H.B. Lange
B.L. Larcamp
C.R. Lewis
J.L. Ma
G.P. Manos
J.C. Marting
R. Mayforth
R.G. McCammon
T.J. McClean
W.J. Mead
L.V. McIntire

1948 (cont.)
C. McLain
T.L. McLean
W.R. Meredith
C. Milewski
M.E. Miller
R.H. Miller
R.N. Miller
E. Ming
R. Montello
H.L. Moore
M.E. Nathan
G. Oglesby
J. Olinick
D. Ordahl
W.C. Ostendorf
R.E. Petty
H.H. Pickrel
P.C. Price
J. Purdon
J. Quattlebaum
M. Ramos
C. Reeg
H.F. Reid
D.O. Robinette
H. Robinson
R.T. Scharenberg
K. Scheller
A.C. Secrest
G.W. Sercest
C. Setzer
D.B. Shull
A.L. Sluizer
A. Stern
J.C. Stewart
P.J. Stuber
R.O. Stucker
A.J. Supowit
R. Tarr
C. Teh
D.G. Thomas
W. Tomlinson
D.E. Walker
J. Wallace
J.M. Wallen
L.C. Wang
R.E. Warner
F. Warzel
A.A. Watts
E.L. White
M. Wilson
J. Wunderle
ANNIVERSARY CLASSES

1953
L.F. Athearn
R.A. Bates
G.C. Bazell
R.N. Beals
R.L. Bighouse
J.V. Bishop
D.L. Bowers
R.L. Briggs
D.E. Buskirk
W.H. Casto
F. Celli
W.E. Donham
C.C. Elenniss
L. Elsaesser
D.E. Findlay
J.A. Fisher
N.S. Gidwani
R.T. Hewitt, Jr.
R.F. Holecckelman
R.L. Hungtington
G.E. Koch
H.G. Kane
W.C. Ling
W.L. Maag
D.A. MacDougall
J.G. Mahoney
L.C. Peoples
W.H. Potter, Jr.
E. Reinmuller
M. Sanghvi
T.F. Sashihara
G.R. Snelling
H.L. Stelzer
M.A. Tallarico
D.G. Thomas
J. Vansise
Y.F. Vankatesham
R. Wiseman
W.H. Wiseman
A.E. Williams

1958

1958 (cont.)
K.E. Davis
G.W. Ditrick
J.R. Facer
T.E. Ferris
P.H. Gifford, II
M.H. Hamdy
B.C. Hartley
D.M. Hayes, Jr.
T.E. Hedge
J.D. Jackson
L.A. Jacowitz
D.W. Jones
D.S. Kerrigan
R.P. Kistler
A.W. Krock
P. Kullavaniyaya
J.H. Lee
J.C. Leslie
W.T. Leslie
G.F. Leverell
W.S. Lichtenstein
T.R. Loy
M.J. Lucas
E.H. McAdams
J. McCaffrey, III
F.J. Nagy
V.E. Petritis
C.D. Ruff
R.G. Savageau
M.D. Scharf
W.H. Heaton
R.J. Shafer
S. Simecek
J.M. Skaates
R.M. Smith
M.J. Somers
N.A. Sorgenti
J.W. Stark
L.R. Steele
M.D. Tawney
J.D. Turner
J.M. Uncapher
W.R. Vieth
R.Y. Walter
D.J. Wilhelm
B.W. Wilkinson
R.M. Yarrington

1963

1963 (cont.)
K.E. Bazaire
G.L. Beeler
J.D. Birle
J. Chin
W.C. Corder
J.E. Fletcher
D.L. Furry
S.C. Gordon
M.G. Hammond
J.P. Henry, Jr.
R.P. Kasper
A.L. Keller
H.T. Kim
I.K. Logan
J.C. Meck
A.V. Mehta
S.A. Metelko
J.F. Nester
J.S. Outland
P.P. Pflaumer
J.H. Reitberger
F.A. Shaffstall
W.H. Sidner
W.D. Staten
B.G. Strickland
E.D. Traylor

1968
A.D. Bare
J.R. Barber
S.K. Bhalla
W.E. Ferguson
J.M. Flerchinger
R.A. Foisset
N.K. Goldwein
L.H. Green
R.D. Haberkost
E.M. Halko
R.F. Havlice
D.W. Hissong
R.R. Huddleston
E.L. Jarrett
L.G. Jones
M.O. Kasim
F.C. Kerscher
R.M. Kovach
A.Z. Kutlu
G.M. Lehman
W.E. Lewis
R.T. Linak
G.A. Lindsay
D.L. Lull
FRIDAY, MAY 11, 1973

THE TWENTIETH ANNUAL CONFERENCE FOR ENGINEERS
and
THE FORTY-FOURTH ANNUAL HOMECOMING OF THE DEPARTMENT OF CHEMICAL ENGINEERING

8:00 - 8:45 Registration
8:45 - 11:15 Open House - free to visit with friends, faculty, students and take part in informal research discussions (see below) or attend mini-computer sessions (see page - 8)
11:45 Luncheon Session - The Ohio Union Ballroom
2:00 Mini-computer session and panel discussion and further visiting
3:30 Open House in the Unit Operations Lab., First Floor
Welcome to Alumni and Guests - A. Syverson, Chairman

Introduction of Anniversary Classes - A. Syverson
1908, 1913, 1918, 1923, 1928, 1933, 1938, 1943, 1948

The social gathering will be conveniently located next to our PDP-15 computer facility - John Heibel plans to work up a demonstration for interested individuals.

There will also be informal research discussions with departmental faculty.

"Problems of Fluid Dynamics in Chemical Engineering, Mixing Turbulence Kinetics, Rheology, Two-Phase Flow, Biomedical Area, Archeological Detection"
Dr. Robert S. Brodkey

"Mathematical Modeling, Process Dynamics and Control"
Dr. Edward J. Freeh

"Mass Transport Phenomena of Liquids and Gases in Heterogeneous Media and in Bio Systems"
Dr. Christie J. Geankoplis

"Kinetics, Catalysis, Adsorption and Reactor Design"
Dr. Edwin R. Haering

"Environmental Modeling, Real-Time Computer Usage"
Dr. John T. Heibel

"Drag Reduction" - Dr. Harry C. Hershey

"Critical Properties of Liquids" - Dr. Webster B. Kay

"Polymerization and Polymer Processing"
Dr. R. Emerson Lynn

"Petroleum Reservoir Engineering Research"
Professor H.C. Slider

"Combustibility Measurements, Water Research, Petroleum Refining Research, Reaction Mechanism Studies, Development of Analytical Methods and Nuclear Chemical Engineering"
Dr. Edwin E. Smith and Dr. Karlis Svanks
"THE MINI COMPUTER IN INDUSTRY AND REAL-TIME APPLICATIONS"

FRIDAY, MAY 11, 1973

THE TWENTIETH ANNUAL CONFERENCE FOR ENGINEERS

and

The Forty-Fourth Annual Homecoming of the Department of Chemical Engineering

8:45 Welcome Dr. A. Syverson
8:55 Introduction Dr. E.J. Freeh
9:00 A General Orientation with regard to mini-computers and a survey of uses by Dr. M.P. Grant, Industrial Nucleonics Corporation, Columbus, Ohio.
10:30 Coffee Break
10:40 The Impact of Emerging Integrated Circuit Technology: Digital Systems in First-Level Control by Dr. J.T. Heibel.
11:45 Luncheon Session The Ohio Union Ballroom

2:00 The educational approach being used to develop computer skills needed by industry by Dr. C.L. Smith, Louisiana State University, Baton Rouge, Louisiana.

2:45 Panel Discussion — Is industry able to hire people with appropriate backgrounds? Do we need more Chem. E.'s with E.E. experience or more E.E.'s with process experience? Neither of the above. Members*

*Panel members will be the four speakers. Dr. J.T. Heibel will give a five minute position paper to start off the discussion.

Dr. E.J. Freeh will moderate.

3:30 Open House in the Unit Operations Lab., First Floor

Following the panel discussion we will have a social gathering which will be conveniently located next to our PDP-15 computer facility. Dr. J.T. Heibel plans to work up a demonstration for interested individuals.

There will also be informal research discussions with departmental faculty.

DURING THE OPEN HOUSE THERE WILL BE A SHORT INFORMAL PROGRAM OF WELCOME TO THE ALUMNI AND GUESTS WITH INTRODUCTIONS, VARIOUS AWARDS, AND RECOGNITIONS.
THE OHIO STATE UNIVERSITY
DEPARTMENT OF CHEMICAL ENGINEERING
1972 - 1973 List of Staff Members, Fellows, Scholars, Research Assistants and Associates

Professors
Aldrich Syverson, Chairman
Robert S. Brodkey
Edward J. Freeh
Christie J. Geankoplis
Webster B. Kay (Emeritus)
Joseph H. Koffolt (Emeritus)
Waldron D. Sheets (Emeritus)

Associate Professors
Harry C. Hershey
Kenesaw S. Shumate
H.C. Slider (Pet. Engr.)
Thomas L. Sweeney
Karlis Svanks

Alcoa Professorship
R. Emerson Lynn, Jr.

Adjunct Associate Professors
Robert L. Bates
James S. Eckert
Alexis W. Lemmon
John B. Martin

Assistant Professors
Edwin R. Haering
John T. Heibel

Teaching Associates
Peter N. Bartram
Charles N. Carpenter
Michael J. Clark
Jorge Guzman
Jeffrey T. Kuo
John C. Reindl
Yoon S. Song
Allan W. Strong
Joseph L. Taraba

Administrative Assistant
Philip J. Lombardi

Secretary
Betty M. Frazier

Stenographers
Deborah L. Fair
Jane E. Sullivan

Specialist
Michael B. Kukla

Mechanic
Keldon H. Latham

Fellowships
American Cyanamid Fellow
Kenneth L. Waller
American Oil Company Fellow
Michael A. Curran
DuPont Company Fellow
Leslie S. Fishler
Eastman Kodak Company Fellow
Danley B. Wolfe
Exxon (Esso) Company Fellow
Thomas B. Hackett
Arno C. Fieldner Fellow
Sam H. Cho
Raul E. Fajardo
B.F. Goodrich Company Fellow
Paul W. Springer
Joseph H. Koffolt Scholarship
Larry S. Moyer
National Science Foundation Fellow
David P. Turtle
Procter & Gamble Company Fellow
Gary B. Tatterson
Louis A. & Lucille Roberts Mem. Fell.
John R. Cameron
Shell Companies Foundation Fellow
Donald L. Weaver
Texaco Company Fellow
James D. Fleshman
Scholarships

Chemical Industry Council Scholar
Carolyn Payne

Dow Corning Scholar
Gary W. Bellou

Goodyear Foundation, Inc. Scholar
Thomas E. Claugus

Gulf Oil Corporation Scholar
Sam Tam

Lubrizol Company Scholars
Richard E. Blake
Thomas E. Spriggs

Monsanto Company Scholars
Gary S. Cullen
William M. Fugel
Dan W. Hestor
Michael A. Patterson

Rohm & Haas Company Scholars
John E. Osterhage
Christopher R. Beharry

Union Oil Co. of Calif. Scholar
Paul B. Mount

Universal Oil Products Co. Scholar
William M. Pekman

Dr. J.R. Withrow Memorial Scholar
Dennis L. McGinn

Graduate Research Associates

Research Foundation
Eric A. Grulke
Richard K. Law
Martin R. Okos
Ananda K. Praturi
William R. Ramakka

Engineering Experiment Station
Wayne R. Fontaine
Michael J. Katila
Chang S. Sung

Water Resources Center Trainees
Arthur N. Maupin
Mark D. Westbrook
GRANTS-IN-AID TO THE DEPARTMENT OF CHEMICAL ENGINEERING:
FELLOWSHIPS, SCHOLARSHIPS AND UNRESTRICTED GRANTS

1. ALCOA
2. American Oil Foundation
3. Chemical Industry Council of Ohio
4. Class of Champs Memorial
5. Diamond Shamrock
6. Dow Chemical Company
7. Dow Corning Corporation
9. Eastman Kodak Company
10. Exxon (Esso) Education Foundation
11. Federal Water Pollution Control Administration
12. Arno C. Fieldner Memorial
13. B.F. Goodrich Company
14. Goodyear Foundation
15. Gulf Oil Corporation
16. Hercules Aid to Education Fund
17. Industrial Nucleonics
18. Kerr-McKee
19. Dr. Joseph H. Koffolt Fellowship Fund
20. Lubrizol Corporation
21. Monsanto Company
22. National Science Foundation
23. Owens Illinois
24. PPG Industries
25. Procter and Gamble Company
26. Louis A & Lucille Roberts Memorial Fellowship
27. Rohm and Haas Company
28. Shell Companies Foundation
29. Texaco Incorporated
30. Union Oil Company of California
31. Dr. J.R. Withrow Memorial Fund
32. Department of Chemical Engineering Equipment Fund
33. Chemical Engineering Support Fund
THE OHIO STATE UNIVERSITY
CHEMICAL ENGINEERING DEPARTMENT

Salary Offers for 1972  (Underlined figure represents salary accepted).

BACHELOR OF SCIENCE IN CHEMICAL ENGINEERING  (4 year program)

<table>
<thead>
<tr>
<th>No.</th>
<th>Plant Trips</th>
<th>Salary Offers</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>2</td>
<td>700</td>
</tr>
<tr>
<td>2.</td>
<td></td>
<td>Foreign student, returning home</td>
</tr>
<tr>
<td>3.</td>
<td></td>
<td>Graduate - M.S.</td>
</tr>
<tr>
<td>4.</td>
<td></td>
<td>Graduate - M.S.</td>
</tr>
<tr>
<td>5.</td>
<td></td>
<td>Not employed</td>
</tr>
<tr>
<td>6.</td>
<td>1</td>
<td>920</td>
</tr>
<tr>
<td>7.</td>
<td>4</td>
<td>930</td>
</tr>
<tr>
<td>8.</td>
<td>1</td>
<td>930</td>
</tr>
<tr>
<td>9.</td>
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BACHELOR OF CHEMICAL ENGINEERING  (5 year program)

<table>
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COMBINED PROGRAM  (B.Ch.E. and M.S. Degree)

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**MASTERS OF SCIENCE**

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**DOCTOR OF PHILOSOPHY**

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PLACEMENT OF CHEMICAL ENGINEERING GRADUATES
MARCH, 1972 - DECEMBER, 1972

BACHELOR OF CHEMICAL ENGINEERING

March, 1972

James A. Nycz
U.S. Army

June, 1972

Jerome F. Beekman
Pursuing M.S. Degree, Ohio State University
Thomas P. Cribs, III
Pursuing M.S. Degree, Ohio State University
Aaron L. Goodman
Diamond Shamrock Co., Cleveland, Ohio
Gary H. Hoam
Pursuing M.S. Degree, Ohio State University
Gary L. Lukat
National Lime & Stone Co., Carey, Ohio
John R. Raabe
Medical School, Ohio State University
Thomas J. Rusnak
Pursuing M.S. Degree, Ohio State University
Dennis D. Terry
Pursuing M.S. Degree, Ohio State University
John A. Thomas
U.S. Navy

September, 1972

Gary W. Buttwin
Pursuing M.S. Degree, Ohio State University
Ronald B. Ransom
Pursuing M.S. Degree, Ohio State University
David M. Silva
Pursuing M.S. Degree, Ohio State University

December, 1972

John P. Sponseller
Eastman Kodak Co., Rochester, New York

BACHELOR OF SCIENCE IN CHEMICAL ENGINEERING

March, 1972

Michael J. Katila
Pursuing M.S. Degree, Ohio State University
Michael J. Clark
Pursuing M.S. Degree, Ohio State University

June, 1972

Mark E. Buffington
Status unknown
Lawrence G. Carns
Westreco, St. Marys, Ohio
Harold N. Conkle
Battelle Memorial Inst., Columbus, Ohio
Gustavo A. Correa
Dow Chemical Company, Midland, Michigan
Richard A. Cree
Johns Manville, Chicago, Illinois
Charles B. Ernst
Dow Corning Company, Midland, Michigan
James D. Fleshman
Pursuing M.S. Degree, Ohio State University
Donald J. Goldhardt
Ross Laboratories, Columbus, Ohio
Philip T. Hines, Jr.
Johnsons Wax, Racine, Wisconsin
Howard J. Johnson
Ohio State Dept. of Health, Columbus, Ohio
William E. Johnson
Pursuing MBA, University of Cincinnati
Edwin P. Kawasaki, II
Eastman Kodak, Rochester, New York
Edward K. King
Pursuing M.S. Degree, Ohio State University
William C. Leipold
Pursuing MBA, University of Chicago
Hubert M. Litt
The Ohio Brass Co., Mansfield, Ohio
David G. McCluskey
U.S. Army
Michael A. Neibler
U.S. Army
Linda M. Orth
Procter & Gamble Co., Cincinnati, Ohio
James P. Russell
Diamond Shamrock, Cleveland, Ohio
Joe D. Warnstaff
Dow Corning Company, Midland, Michigan
BACHELOR OF SCIENCE IN CHEMICAL ENGINEERING (cont.)

September, 1972

Joseph I. Arar
Ohio State Dept. of Health, Columbus, Ohio
David E. Burroughs
U.S. Army
Donald J. Murphy
Status unknown
Marvin E. Schmehl
Texaco, Inc., Corpus Christi, Texas
Stanley M. Straker
Owens Corning Fiberglass, Newark, Ohio
Samuel C. Tsen
Borg Warner, Parkersburg, West Virginia
Kenneth E. Waller
Pursuing M.S. Degree, Ohio State University
Donald L. Weaver
Pursuing M.S. Degree, Ohio State University

December, 1972

David H. Armstrong
Ashland Chemical Co., Fords, N.J.
Eddie Sui Ki Kwan
Status unknown
Gregory W. Marsh
Union Carbide (Linde Div.), Tonawanda, N.Y.
Thomas E. Rochford
Colgate Company, Connersville, Indiana
Dean C. Stambolis
Westinghouse, Pittsburgh, Pennsylvania
Mark D. Westbrook
Pursuing M.S. Degree, Ohio State University
William D. Zeek
E.I. duPont Company, Wilmington, Delaware

MASTER OF SCIENCE

March, 1972

David R. Boodey
Consumers Power, Jackson, Michigan
Jon A. Branson
Texaco Company, Houston, Texas
Kurtis Y. Chow
Union Carbide, Buffalo, New York
James R. Glendorn
Procter & Gamble Co., Cincinnati, Ohio
Eric A. Grulke
Pursuing Ph.D. Degree, Ohio State University

June, 1972

Benjamin Adu-Amankwa
Michael A. Curran
Pursuing Ph.D. Degree, Ohio State University
Charles S. Joublanc
U.S. Army
Robert L. Mills
Rohm & Haas Co., Houston, Texas
Yoon S. Song
Pursuing Ph.D. Degree, Ohio State University

September, 1972

Jerome F. Beekman
Medical School, Ohio State University
Thomas P. Cribbs, III
Eastman Kodak Co., Rochester, New York

December, 1972

Gary W. Butttwin
Eastman Kodak Co., Rochester, New York
Gary E. Hoam
Ohio State Dept. of Health, Nelsonville, O.
Benny C. Kwon
Status unknown
Martin R. Okos
Pursuing M.S. Degree, Ohio State University
Andanda K. Praturi
Pursuing Ph.D. Degree, Ohio State University
Thomas J. Rusnak
Ohio State Dept. of Health, Nelsonville, O.
DOCTOR OF PHILOSOPHY

David M. Koenig
Industrial Nucleonics Corp., Columbus, O.
March, 1973

Ronald R. Remick
Atlantic Richfield, Chicago, Illinois
June, 1972

John H. Becher
Eastman Kodak Co., Rochester, New York
September, 1972

Gerald A. Bullano
Ford Motor Company, Flint, Michigan

Stavros G. Nychas
Post Doctoral Fellow, Max Planck Institute

Edilberto Mogollon-Fernandez
Associate Professor, Universidad Nacional
de Ingenieria, Lima, Peru
December, 1972
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Arch.  
L. Arch.  
Tot. Reg.  
Irreg. 13  
PTEO 48  

Included in above totals: Lima - 2, Newark - 2, Wright Field - 13
Honorary Degree

DOCTOR OF SCIENCE
June 1972

JOSEPH H. KOFFOLT

Noted educator and innovative scholar, widely recognized for professional dedication to the forward thrust of chemical engineering in America.

A nationally known authority in the field of chemical engineering, Joseph H. Koffolt's career has spanned a wide range of occupational interests. A graduate of The Ohio State University, Dr. Koffolt joined the University's staff as a teaching assistant in chemical engineering in 1929 and by 1940 had attained the rank of full professor. He became Chairman of the department in 1948 and ably maintained this position for the next two decades. During his Chairmanship, Dr. Koffolt worked diligently to advance the stature and prominence of not only his immediate department, but the overall contributions of his field as well. His inspiring teaching has been noted by more than forty graduating classes of chemical engineers.

Although Dr. Koffolt's educational contributions are of substantial importance, they by no means monopolize his occupational accomplishments. One of the early and important contributors to the development and use of nomographs, his research dealt with fundamental and applied aspects of distillation and liquid-liquid extraction processes. As an industrial consultant with the federal and state governments, he has had extensive experience in the areas of explosives and thermodynamics. In industry he has held positions with the American Steel and Wire Company, the Industrial Rayon Corporation, and the American Potash and Chemicals Corporation.

Active in professional affairs, Dr. Koffolt is affiliated with a number of organizations including the American Chemical Society, and the American Society for Engineering Education. He is also a member of honorary professional societies such as Tau Beta Pi and Sigma Xi. Honored by the rank of Fellow from the American Institute of Chemical Engineers, he is the recipient of their Founder's Award as well as the Technical Man of the Year Award from the Columbus Technical Council.

The Ohio State University is proud to confer the honorary degree, Doctor of Science, upon Joseph Howard Koffolt, an alumnus who has given a lifetime of distinguished service to his alma mater and to the advancement of his profession.
Robert L. Bates is chairman of the board and past president of Chemineer Incorporated, a firm he founded in 1952. Since 1957 he has been an Adjunct Associate Professor of Chemical Engineering at Ohio State University.

He received the Bachelor of Chemical Engineering degree from Ohio State in 1948, followed by the professional degree, Chemical Engineer, in 1958, also from Ohio State University. In 1967, from the University of Dayton, he received the Master of Business Administration degree. From 1947 to 1951 he was a research chemist, then development engineer, for the Monsanto Chemical Company, first in Dayton, then in Miamisburg, Ohio. For a time, until he founded Chemineer, he was chief engineer of the process equipment division of International Engineering, Incorporated, of Dayton.

Mr. Bates is a board member of the Dayton Art Institute and was for several years on the advisory council for the office of special educational services for Antioch College. He is a member of the Youth Commission for the city of Oakwood, Ohio, and a member of the President's Club as well as the Varsity "O" Association, at Ohio State University.

A registered professional engineer, he also is a member of the American Institute of Chemical Engineers and the American Association for the Advancement of Science. He is a Fellow of the American Institute of Chemists and belongs to the American Chemical Society. He was named to receive the Texnikoi "outstanding alumnus" award in 1966, and in 1970 he won the Outstanding Achievement Award presented by the Dayton Area Engineers.

Mr. Bates holds three patents, on fluid agitating devices, a high shear impeller, a mixing device, and is author of several papers including the "Fluid Agitation Handbook." He wrote "Agitators," a chapter in the Encyclopedia of Chemical Process Equipment, and "Impeller Characteristics and Power," a chapter in Mixing Theory and Practice. He is known as an "inspiring lecturer and effective teacher." He encourages his associates - three in 1952, now more than three hundred - to continue their educational and professional activities, at company expense.
ADDRESS UNKNOWN

If you know the address of any of these, we would appreciate it very much if you would inform us.

1910
E.W. Gorman
C.G. Wood
1912
W.N. Lorentz
1913
A.N. Erickson
P.C. Smith
1914
W.J. King
1915
H. Mitzen
1917
En-Ton-Lee Toma
1919
C.C. Keckler
1920
Yu Seng Tsan
1921
R.D. Kumajon
M.C. Reed
1922
V.R. Morris
C.Y. Pany
1923
A.F. Acosta
H.M. Davis
W.H. Miller
H.L. Moon
1924
Tien I. Chen
1926
F.C. Davis
J.A. Thompson
Cho Wu
1927
D.L. Bishop
Cheung Ying Chu
Wei Yang
1928
R.G. Goble
Chieh Ma
1929
E.B. Layfield
1931
Mrs. H. Hsiang
1935
E.C. Painter
1937
A. Gordon
1938
F.B. Machol (Pet. E.)
T.K. Wu
1940
G.D. Kane
1944
K.P. Huffman (Pet. E.)
1947
V. Khamnejadeh
1948
Lan-Ching Wang
1949
Huan-Yun Hsung
1950
D.B. Barnes
E.H. Chao
1951
B.D. Blackie (Pet. E.)
J. Craver
R.L. Wethern
1952
Hamid Al-Ahdad
1953
T.B. Williams
1955
G.L. DePablo
R.C. Fischer
F. Kraetz
1957
A.C. Schulz
1958
N. Eliades (Pet. E.)
1962
F.A. Schurtz
1963
V. Beuk (Pet. E.)
Frank Orosz (Pet. E.)
L.K. Schultheis

DECEASED CHEMICAL ENGINEERING ALUMNI
(Since last Alum Report)

1920
Harold Van Doren
Ralph D. Baker
1922
Robert J. Gotter
1923
Alton C. Michaels

1964
Michael R. Gilsdorf

20
The photographs on the subsequent pages reflect some of ACE Day 1972 program activities such as: honoring our alumni anniversary classes, awards, a special demonstration of computer aided instruction, and just plain reminiscing, and fun.
Class of '22: H. Osborne, Web Kay, and ............ Me, too! R. Heald.

Sy welcomes Alumni and guests.
Now hear this!

Proud Mother, Mrs. Claugus, with sons...
Bruce and Tom (class of 1973)

Paul Blume '32
ACE DAY, 1972
ANNIVERSARY CLASSES


1937: Charlie Stoop ... We almost lost him ... in our files.


1947: L. Hullinger and M. Bobal


PRESENTATION OF AWARDS

Tom Cribbs receiving the M. Kellogg Design award by Ed Haering.

Sy presenting the Chem. E. student Distinguished Service Award to Bill Leipold.
Don Weaver receives the American Institute of Chemists Professional Award from Bob Brodkey.

Joe Genco presenting the AIChe Scholarship Award to Tom Claugus.

Bob Bates receives a prize from Ed Haering.

A belated diploma to Charlie Stoop by Sy.

Jerry Beekman and Ron Ransom recipients of the 1971 National AIChe Student Contest Award made by Joe Genco.

25
Bob Brodkey

"A DEMONSTRATION OF COMPUTER AIDED INSTRUCTION"

John Heibel
REFRESHMENT TIME.

Story telling.

Reminiscing.
Pretty Smiles.

More chit-chat.

A view from above.
More conversation.

The man behind the scenes - Mike Kukla.

It was funny.
Still at it!

Shop talk.

Checking out the computer equipment.

Convincing, yes.
Some Reminders:

Please mark your calendar now to attend ACE Day on May 11, 1973.

Return your reservation card and let us know you are coming.

Also, let us know of any correction concerning your current records.