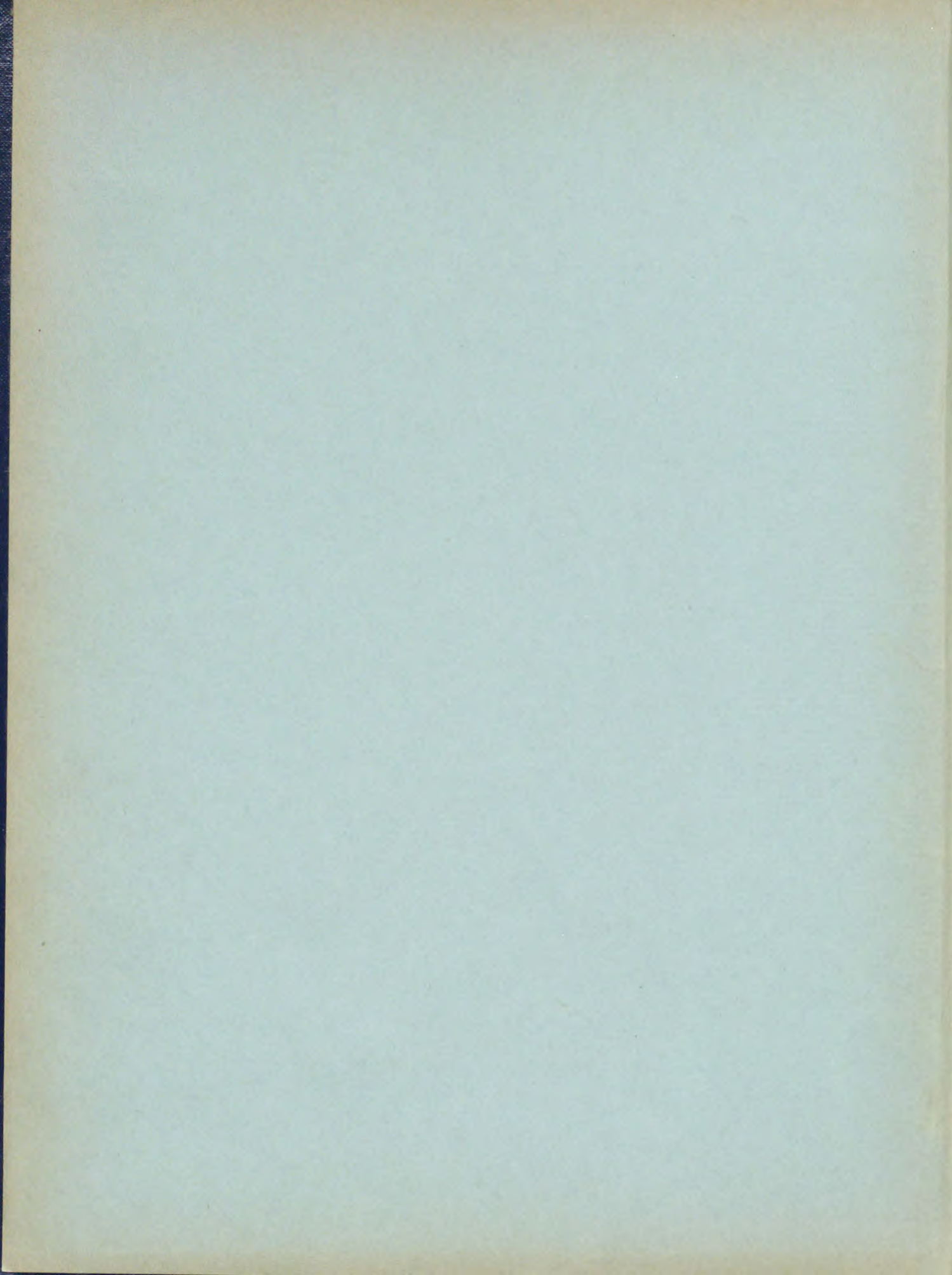


WORLD  
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1948



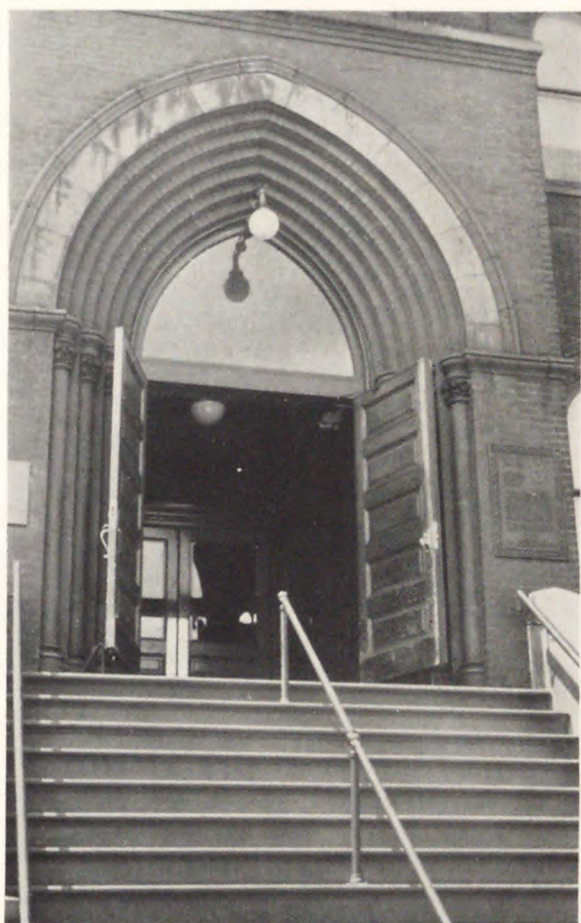














**NEWARK COLLEGE**

**- OF ENGINEERING - - - -**



# NUCLEUS

-- 1948

Library  
Newark College of Engineering



# Foreword

Unlike the usual yearbook, no attempt is made in the 1948 Nucleus to convey the impression that the graduate has spent four consecutive years at N.C.E. Often, he has not—for World War II interrupted the majority of the graduate's education. In some instances schooling was received elsewhere, under military sponsorship. Yet—this group will graduate together and will wish to be remembered as a unit. To that end this book is presented.

Anthony M. Lunetta,  
Editor.





DR. FRANK D. CARVIN  
Class Adviser





DEDICATED TO

*Dr. Allan R. Cullimore*

In recognition of his service to the students of  
Newark College of Engineering and  
Newark Technical School.



The privilege of addressing a year-book message to the graduating class is one which I usually approach with some reluctance because of the realization that college seniors—particularly the more mature students—have their habits, standards, and ideals fairly well established and that whatever I write at this late date can have little effect. This year,

however, I particularly welcome the opportunity to write this message because of the fact that you are dedicating your yearbook to Dr. Allan R. Cullimore, President of Newark College of Engineering. His career should be an inspiration to each and every one of you.

When he came to Newark in 1920 to guide the destiny of a young and struggling engineering college, and a considerably older technical school, he had the vision to see the part that each should and could play in the life of this community and state. To that end he has worked tirelessly, courageously, and wisely until today, because of his efforts, Newark College of Engineering occupies a high place among the engineering colleges of the country and has provided you with an engineering education second to none.

In spite of the demands this placed on his time, he practiced what he preached. He participated in the activities of professional societies as well as in civic affairs. His contribution to the youth of the country through his work in the field of student selection and guidance has been outstanding. In addition, he has long served youth through his work with the Boy Scouts of America who have recognized his very considerable contributions by awarding him the Silver Beaver and more recently, the Silver Antelope. He has been honored by election to national professional offices and appointment to the chairmanship of many national committees. He has served his community and state in many capacities, not the least of which was the part he played as one of the delegates who last summer wrote a new constitution for the State of New Jersey.

His is a record of outstanding achievement through unselfish service. There is no greater message that I can bring than to urge you to set as your goal his record of professional leadership and acceptance of civic responsibility.

ROBERT W. VAN HOUTEN

Dean and Acting President



# THE COLLEGE



L. Schneider



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# M E N T S

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# M E N T S

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JACK WARGA

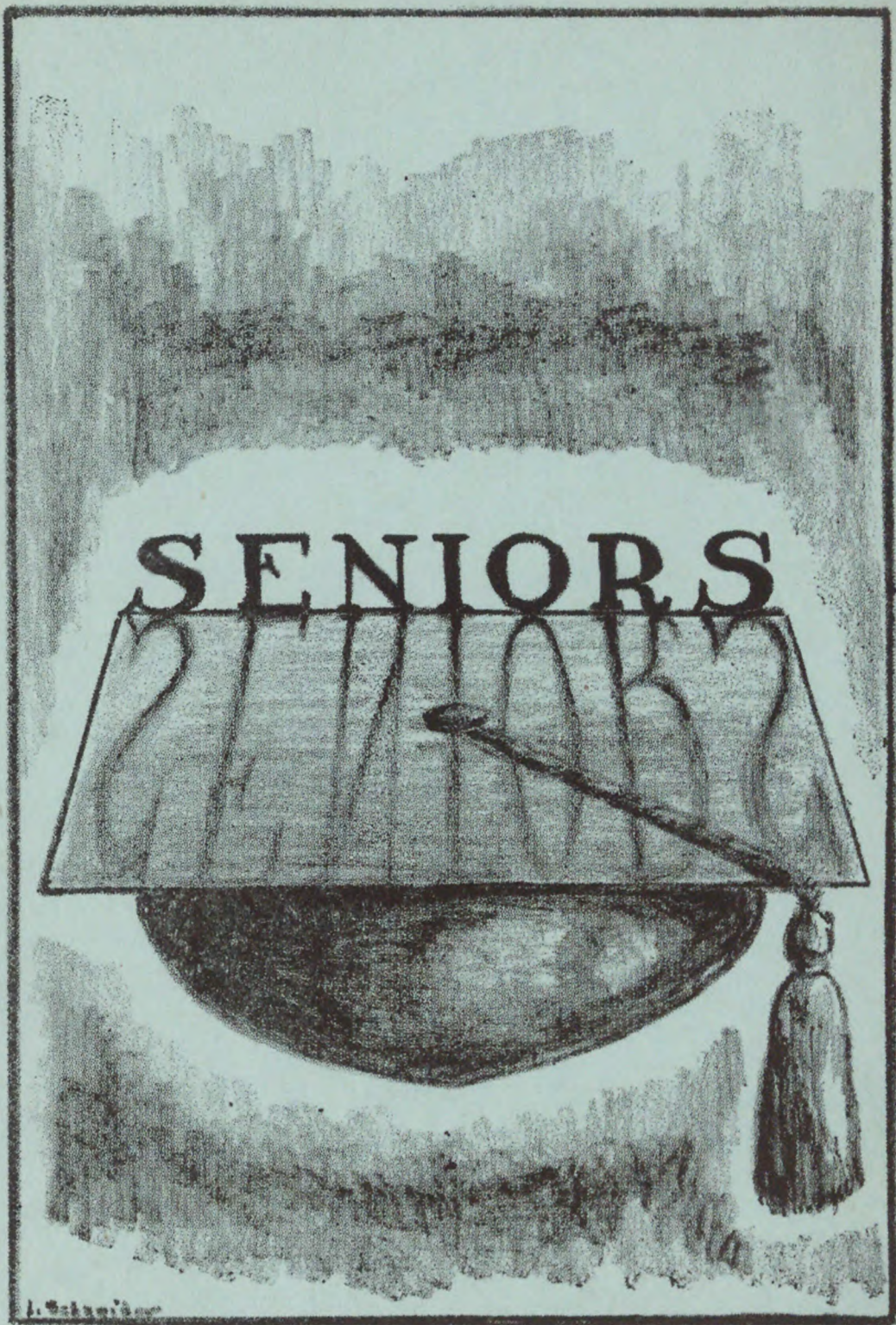
MONROE R. WELLER



REGISTRATION







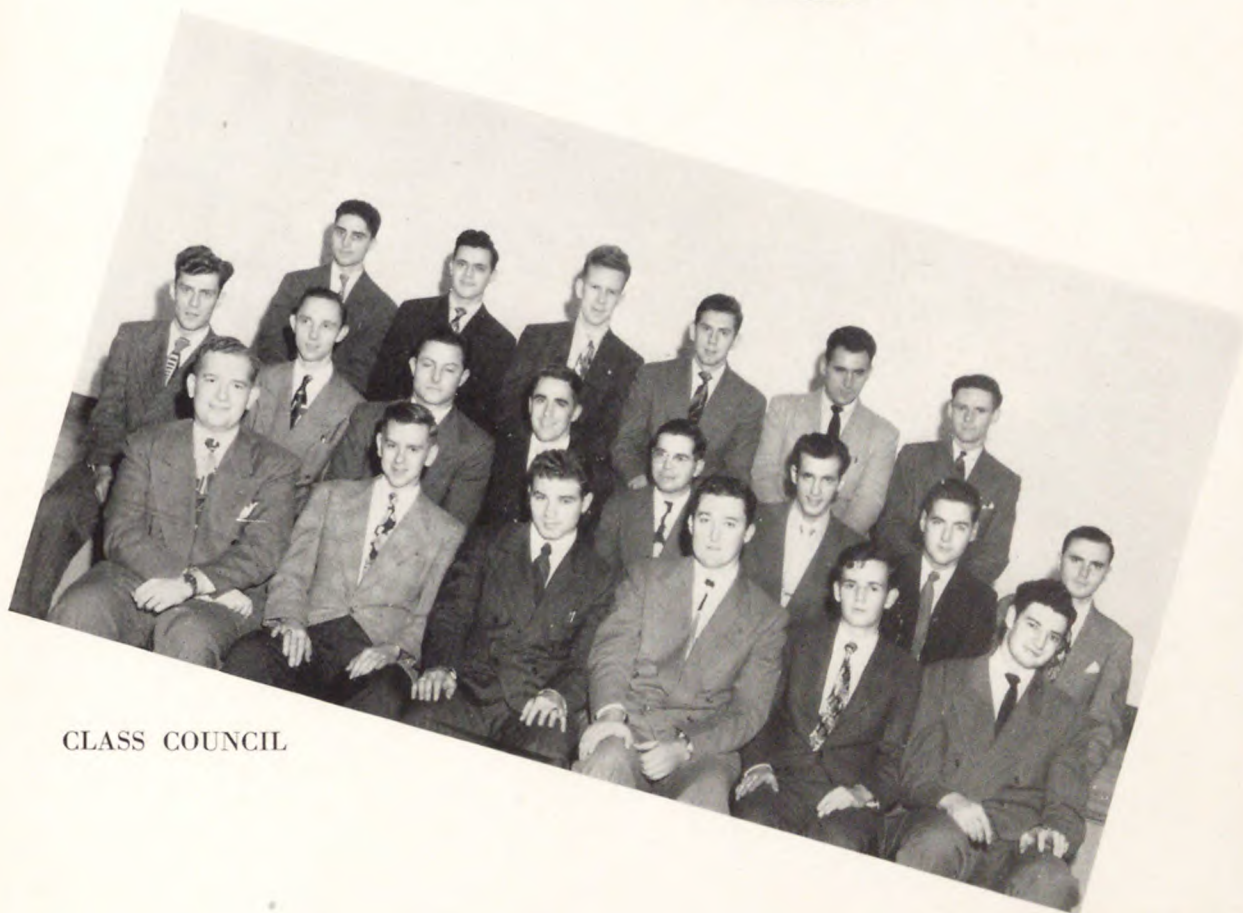






## *Class Officers*

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 Vice-Pres. .... John Cerullo, Jr.  
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• FOR 1948

## THE NUCLEUS •

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• FOR 1948

## THE NUCLEUS •

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• FOR 1948

## THE NUCLEUS •

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## THE NUCLEUS •

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Captain and Student Coach, Fencing Team. Treasurer, Freshman Class. Member, A.C.S., *Technician* and 1948 *Nucleus* Staffs. Participated in Intramurals Basketball.



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• FOR 1948

## THE NUCLEUS •

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• FOR 1948

## THE NUCLEUS •

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Ch.E.



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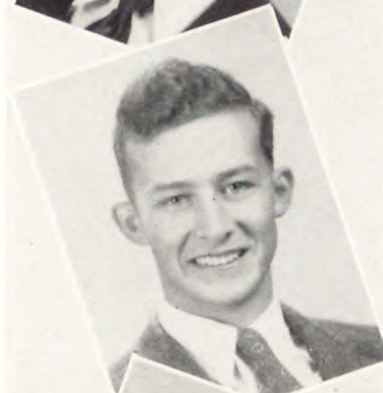
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Employed by Construction Division, New Jersey State Highway Dept. Has also worked on drafting and designing. Member. A.S.M.E.



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• FOR 1948

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• FOR 1948

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M.E.



---

• FOR 1948

## THE NUCLEUS •

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---

• FOR 1948

## THE NUCLEUS •

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ANTHONY M. LUNETTA

C.E.

75 Lake Street  
Belleville, N. J.

President, Student Council. Editor, *Technician*. Editor, 1948 *Nucleus*. Secretary, Alpha Sigma Phi. Treasurer, A.S.C.E. Participated in Intramural Basketball and Bowling.

JOSEPH R. MARSICOVETE

M.E.

107 Monroe Street  
Hoboken, N. J.

Member, A.S.M.E. and Delta Sigma Zeta. Participated in Intramural Basketball and Bowling.

ELVIN A. MASTRIANI

M.E.

27 Brookdale Avenue  
Cedar Grove, N. J.

Employed by the M. W. Kellogg Co., Jersey City, N. J., as a Development Engineer. Also worked as a tool designer, machine designer, and sales engineer of industrial equipment. Member, S.A.E. and A.S.M.E.

HOWARD CHARLES MAYER

M.E.

169 Fern Avenue  
Lyndhurst, N. J.

Member, A.S.M.E. and Alpha Sigma Phi. Participated in Interfraternity Bowling.



GLENN W. MEHLTRETTER

M.E.

129 West 12 Street

Bayonne, N. J.

Employed by the International Nickel Co., Inc., Bayonne, N. J., as a Mechanical Superintendent. Also worked as a research laboratory assistant, research laboratory draftsman, project engineer. Member, Tau Beta Pi.

DONALD METSKY

E.E.

99 Weequahic Avenue

Newark, N. J.

Member, A.I.E.E. and Tau Delta Phi. Participated in Intramural Basketball.

MARTIN MEYERSON

E.E.

150 Leslie Street

Newark, N. J.

President, Radio Club. Chaplain, Tau Epsilon Phi. Member, A.I.E.E., I.R.E., and 1948 *Nucleus* Staff. Participated in Interfraternity Basketball and Bowling.

EDWARD MILLER

M.E.

89 Jefferson Street

Newark, N. J.

President, S.A.M.



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• FOR 1948

## THE NUCLEUS •

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WILLIAM JOHN MILLER, JR. Ch.E.  
19 Girard Avenue  
Newark, N. J.  
Member, A.C.S.



STEPHEN WILLIAM MILOCHIK Ch.E.  
35 West 18 Street  
Linden, N. J.  
Member, A.C.S.



RAYMOND MINKEMA Ch.E.  
39 Codington Place  
Somerville, N. J.  
Member, A.C.S.



ROBERT EDMUND MOORE Ch.E.  
51 Forest Hill Road  
West Orange, N. J.  
Manager, Varsity Basketball Team. Secretary, Phi Sigma Omega. Treasurer, Athletic Association. Member, A.C.S. and American Electroplater's Society. Participated in Intramural Basketball.



JOHN MOROZEWICZ

M.E.

87 Bloomfield Avenue

Paterson 3, N. J.

Employed by McGlynn-Hays Co., Belleville, N. J., as a Tool Engineer. Has also had experience in tool designing, drafting, detailing, and tool designing supervision. Senior Member, A.S.T.E. Member, A.S.M., A.S.M.E., and 1948 *Nucleus* Staff.

JOHN NAGEL, JR.

E.E.

R. F. D. No. 1, White Oak Road

Boonton, N. J.

JOHN NAGEL, JR.

E.E.

157 Milford Avenue

Newark, N. J.

Recording Secretary, Tau Beta Pi. Member, A.I.E.E.

RAYMOND H. NICHOLS

Ch.E.

716 Second Street

Newark, N. J.

President, Sigma Phi Sigma. Beta Chapter. Member, A.C.S.



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• FOR 1948

## THE NUCLEUS •

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WALTER OBERMANN

Ch.E.

333 Hillside Avenue

Leonia, N. J.

Member, A.C.S.

DAVID ARNOLD OBERNDORF

E.E.

303 Stegman Parkway

Jersey City, N. J.

Vice-President, Tau Epsilon Phi. Editor, Phi Delta Mu's *Septagon*. Member, A.I.E.E. Participated in Interfraternity Bowling.

WILLIAM HERBERT OBERNDORF

M.E.

303 Stegman Parkway

Jersey City, N. J.

Member, A.S.M.E. and Photography Club.

EDWARD WILLIAM O'NEILL

M.E.

70 Clifton Place

Jersey City, N. J.

Member, A.S.M.E.



WILLIAM PACKET

C.E.

16 Carteret Street

Newark 4, N. J.

Member, A.S.C.E. Participated in Intramural Basketball and Varsity Track.

JOSEF F. PALME, JR.

Ch.E.

141 Bellevue Street

Elizabeth 2, N. J.

Member, A.C.S. Participated in Intramural Basketball and Varsity Track.

CARMEN PAPACCIO

E.E.

262 Prospect Avenue

Bayonne, N. J.

Member, A.I.E.E. and I.R.E. Participated in Intramural Basketball, Softball, and Ping Pong.

MELVIN JACOB PAULY

M.E.

828 Pavonia Avenue

Jersey City 6, N. J.

Member, A.S.M.E.



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• FOR 1948

## THE NUCLEUS •

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WILLIAM PERZLEY

E.E.

1105 S. Wood Avenue

Linden, N. J.

Vice-President, Sophomore Class. Member, A.I.E.E. and Tau Delta Phi. Participated in Intramural Basketball.



BERNARD L. PHILLIPS

E.E.

139 Hamilton Boulevard

South Plainfield, N. J.



MATTHEW W. PICHE

C.E.

77 Arsdale Terrace

East Orange, N. J.

Recording Secretary, A.S.C.E. Participated in Intramural Basketball.



MORRIS E. POLLACK

Ch.E.

401 Badger Avenue

Newark, N. J.

Treasurer, A.C.S.



ROBERT THOMAS POOL

45 Harrison Avenue  
Rochelle Park, N. J.

Member, Tau Beta Pi and A.S.C.E.

C.E.



MALCOLM SMITH PRINGLE

244 No. 6th Street  
Newark, N. J.

Vice-President, Tau Beta Pi. Assistant Editor, 1948  
*Nucleus*. Treasurer, Senior Class. Member, A.C.S.  
Participated in Intramural Basketball.

Ch.E.



GENE ROBERT REID

203 Devon Street  
Kearny, N. J.

Member, A.S.M.E. and Alpha Sigma Phi.

M.E.



JOHN REITSMA, JR.

R. D. Box 131  
Hackensack, N. J.

Member, A.S.M.E. and Glee Club.

M.E.



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• FOR 1948

## THE NUCLEUS •

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GEORGE MALCOLM RICHARDS

M.E.

49 South Passaic Avenue

Chatham, N. J.

Member, A.S.M.E.



ELLIOTT M. RICHMAN

M.E.

22 S. Munn Avenue

East Orange, N. J.

Member A.S.M.E. Participated in Intramural Basketball.



EDWARD H. RIDINGS, JR.

M.E.

16 Lawrence Avenue

West Orange, N. J.

Member, A.S.M.E. Photography Editor, 1948 *Nucleus*.  
Section Representative, Junior and Senior Councils.  
Employed by Monroe Calculating Machine Co.



JAMES LOUIS RIGASSIO

M.E.

1004 79 Street

North Bergen, N. J.

President, Senior Class. Secretary and Treasurer,  
A.S.M.E. Cataloger and Assistant Treasurer, Tau  
Beta Pi. Student Council. Member, 1948 *Nucleus*.  
Section Representative, Junior Council.



FERDINAND ROKOSZ

104 Dawson Avenue

Clifton, N. J.

Member, A.C.S. and Phi Sigma Omega.

Ch.E.



ALBERT WILLIAM ROTTNER

1016 Coolidge Avenue

Union, N. J.

Member, A.I.E.E.

E.E.



ALAN LEWIS RUBIN

Scotch Plains, N. J.

Member, A.I.E.E. and Tau Delta Phi.

E.E.



EDWARD JOHN RUSSO

426 Oak Street

Sarasota, Fla.

Member, A.I.E.E. Participated in Intramural Basketball.

E.E.



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• FOR 1948

## THE NUCLEUS •

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LEONARD B. RYDER

Ch.E.

167 Mountain Way

Rutherford, N. J.



JULIUS O. SAGUI

M.E.

1802 Bradley Terrace

Belmar, N. J.

Member, A.S.M.E.



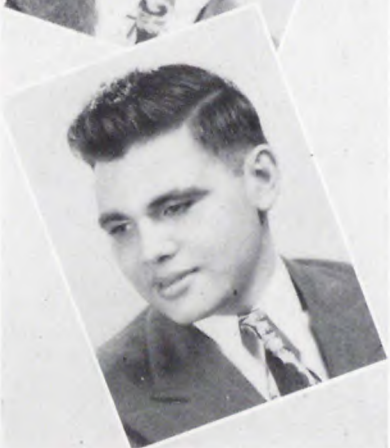
FREDERICK S. SAKATE

E.E.

196 Feronia Way

Rutherford, N. J.

Member, A.I.E.E. and Phi Sigma Omega. Associate  
Member, I.R.E.



DOMINICK J. SALAMONE

E.E.

52 Feronia Way

Rutherford, N. J.

Warden, Phi Sigma Omega. Member, A.I.E.E. Participated in Intramural Basketball and Interfraternity Bowling and Softball.



MARTIN SALTZ

1681 Prospect Place  
Brooklyn, N. Y.

E.E.



MICHAEL SANDOR

25 Willard Avenue  
Bloomfield, N. J.

Ch.E.

Treasurer, Freshman Class. Member, A.C.S. and  
Alpha Sigma Phi.



MICHAEL SANTOIANNI

171 Columbia Street  
Wood-Ridge, N. J.

M.E.

Member, A.S.M.E.



MANUEL SAVRAN

199 Shepard Avenue  
East Orange, N. J.

C.E.

Member, A.S.C.E. and Tau Epsilon Phi.



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• FOR 1948

## THE NUCLEUS •

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ARTHUR RAYMOND SCHILLING

M.E.

220 Morris Street

Plainfield, N. J.

Member, A.S.M.E. and Boxing Club. Section Representative, Senior Council.



FRANK CHARLES SCHIRMER

M.E.

56 Grace Street

Jersey City, N. J.

Employed by the Secaucus Machine Works, Secaucus, N. J. as a Plant Manager. Also worked as a Shop Foreman. Member, A.S.M.E.



WILLIAM JOHN SCHMIDT

M.E.

2248 Vauxhall Road

Union, N. J.

Member, Tau Beta Pi and A.S.M.E.



HERMAN SCHNEID

M.E.

401 Clinton Avenue

Newark, N. J.



LEWIS SCHNEIDER

C.E.

9 Wyndmore Avenue  
Newark, N. J.

Manager, Wrestling Club. Member, A.S.C.E., *Technician*, 1948 *Nucleus* and *Surveyor* Staffs.



WALTER R. SCHUMM

C.E.

501 Martense Avenue  
Teaneck, N. J.

Member, A.S.C.E.



ALFRED HAROLD SCHWARTZ

M.E.

54 Schuyler Avenue  
Newark, N. J.

Member, A.S.M.E. and S.A.M. Participated in Varsity and Intramural Basketball.



THEODORE FREDERICK SCHWEITZER

M.E.

200 Lafayette Avenue  
Hawthorne, N. J.

Member, A.S.M.E. and Phi Sigma Omega.



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• FOR 1948

## THE NUCLEUS •

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HAROLD J. SELDIN

C.E.

184 Shrewsbury Avenue

Red Bank, N. J.

Member, A.S.C.E.



JOHN SERAFIN

E.E.

Cedar Street

Basking Ridge, N. J.



CHARLES F. SEWELL

Ch.E.

164 Washington Place

Passaic, N. J.

Member, A.C.S.



FRANK C. SHIRMER

M.E.

56 Grace Street

Jersey City, N. J.



LEON J. SHKOLNIK

M.E.

124 Osborne Terrace

Newark, N. J.

Member, A.S.M.E. Worked as Plant Foreman of Newark Machine Co., Newark, N. J.

JOHN DANIEL SIERCO

C.E.

302 N. 3rd Street

Harrison, N. J.

Member, A.S.C.E.

ARTHUR SIMON

E.E.

354 Bergen Avenue

Jersey City, N. J.

Secretary, Tau Epsilon Phi. Member, A.I.E.E. and I.R.E. Participated in Intramural Basketball and Varsity Chess.

EDWARD SKETTINI

Ch.E.

693 East 28th Street

Paterson, N. J.

Vice-President and Secretary, A.C.S. Member, *Technician* Staff. Participated in Intramural Basketball.



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• FOR 1948

# THE NUCLEUS •

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SOL SLOTNICK

C.E.

95 Clinton Place

Newark, N. J.

Member, A.S.C.E. Participated in Intramural Basketball. Section Representative, Senior Council.

HENRY HAZZARD SMITH

C.E.

326 Main Street

East Orange, N. J.

Member, A.S.C.E. Chairman, Senior Ring Committee. Section Representative, Junior and Senior Councils.

ROBERT E. SMITH

M.E.

44 Aqueduct Avenue

Midland Park, N. J.

Member, Tau Beta Pi and Yacht Club.

JOSEPH MICHAEL SORIANO, JR.

M.E.

351 No. 11th Street

Newark, N. J.

Member, A.S.M.E. Participated in Intramural Basketball and Softball.



JOHN JAMES STALDER, JR.

15 Laurel Place  
West Caldwell, N. J.

Member, A.I.E.E.

E.E.



PHILIP FRANCIS STEFANELLI

731 Washington Avenue  
Belleville, N. J.

Member, A.S.M.E. and Phi Sigma Omega.

M.E.



RICHARD WILLIAM STOBÆUS

429 Walton Road  
Maplewood, N. J.

M.E.



JOSEPH TABOADA, JR.

123 Dewey Street  
Newark 8, N. J.

M.E.

Treasurer, Phi Sigma Omega. Assistant Manager, Athletic Association. Member, A.S.M.E. Participated in Intramural Swimming. Section Representative, Junior and Senior Councils.



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• FOR 1948

## THE NUCLEUS •

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ESSAD TAHAN

E.E.

2618 New York Avenue

Union City, N. J.

Member, A.I.E.E. Participated in Intramural Basketball.

FRANK TAMARO

E.E.

936 East 23rd Street

Paterson, N. J.

Member, A.I.E.E. and Delta Sigma Zeta. Participated in Intramural and Varsity Basketball.

HERBERT W. THODE

E.E.

91 Monticello Avenue

Jersey City, N. J.

HOWARD L. TIRGRATH

C.E.

321 Page Avenue

Lyndhurst, N. J.

Member, A.S.C.E.



HENRY J. TOMASZEWSKI, JR.

M.E.

611 Essex Avenue

Linden, N. J.

Member, A.S.M.E. and Phi Sigma Omega.



SALVATORE H. TORRE

M.E.

West Clarkstown Road

Spring Valley, N. Y.

Member, Delta Sigma Zeta. Participated in Intramural Softball, Bowling and Basketball.



DONALD TURRENTINE

M.E.

32 Belle Avenue

Paterson, N. J.

Member, A.S.M.E. Participated in Intramural Basketball.



WALTER VINCENT TYMINSKI

E.E.

125 Cottage Street

Jersey City 6, N. J.

Member, Tau Beta Pi, I.R.E. and A.I.E.E. Co-Chairman Visitors' Day Committee.



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• FOR 1948

## THE NUCLEUS •

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DONALD B. VAIL

M.E.

377 Vail Avenue

Dunellen, N. J.

Member, A.S.M.E.



JACOB VAN BROEKHOVEN

Ch.E.

364 Burgess Place

Clifton, N. J.

Member, A.C.S.



ROBERT G. VANDE VREDE

Ch.E.

11 Sisco Place

Clifton, N. J.

Secretary, Senior Class. Prelate, Phi Sigma Omega. Member, A.C.S. and 1948 *Nucleus* Staff. Participated in Intramural Basketball and Softball.



PRISCO B. VILLANI

M.E.

180 Malvern Street

Newark 5, N. J.

Treasurer, Delta Sigma Zeta. Participated in Interfraternity Bowling, Basketball, and Softball.



ROBERT LESLIE WAER

Ch.E.

30 Roseland Avenue

Roseland, N. J.

Member, A.C.S. and *Technician* Staff.

WILMAH VAUGHAN WALLACE

M.E.

97 Montclair Avenue

Montclair, N. J.

Member, A.S.M.E. and Campers Inc. Participated in Girls' Fencing and Basketball.

JOHN CLARK WEBER

C.E.

10 Jerome Avenue

Belleville, N. J.

Treasurer, Freshman and Sophomore Classes. Member, A.S.C.E., Alpha Sigma Phi, Senior Ring Committee, and 1948 *Nucleus* Staff. Participated in Intramural Baseball, Basketball, Frosh-Soph Football Game, and Varsity Track.

HERMAN G. WEILAND

Ch.E.

55 Weequahic Avenue

Newark, N. J.

Secretary, A.C.S. Section Representative, Junior Council.



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• FOR 1948

## THE NUCLEUS •

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MARVIN WEINSTOCK

E.E.

204 President Street

Passaic, N. J.



ALAN DAVID WEISS

M.E.

31 Fontaine Avenue

Bloomfield, N. J.

Member, A.S.M.E. and 1948 *Nucleus* Staff.



ALEXANDER WEISS

M.E.

126 Hansbury Avenue

Newark 8, N. J.

Member, A.S.M.E. Participated in Intramural Basketball.



EDWIN LEWIS WELLS

Ch.E.

140 Fourth Street

Newark, N. J.

Member Tau Beta Pi, A.C.S., Sigma Pi, 1948 *Nucleus* Staff, and Chess Club. Participated in Intramural and Intrafraternity Basketball and Softball.



LAREW WARREN WHEATON

Ch.E.

91 West Pierrepont Avenue

Rutherford, N. J.

President and Vice President, Phi Sigma Omega.  
Member, A.C.S. Participated in Varsity Tennis.



FRED HENRY WILKEN

E.E.

1438 Maple Avenue

Hillside, N. J.

Member, A.I.E.E. and I.R.E. Participated in Intra-  
mural Basketball.



CHARLES HAMMOND WIRTH

E.E.

78 N. Spring Garden Avenue

Nutley, N. J.

Secretary-Treasurer, Radio Club. Member, A.I.E.E.  
and I.R.E.



JOHN R. WYLLIE

M.E.

59 Wainwright Street

Newark 8, N. J.

Member, A.S.M.E.



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• FOR 1948

## THE NUCLEUS •

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HOWARD A. WYMAN

M.E.

73 Morse Avenue

East Orange, N. J.

Member, Tau Beta Pi and A.S.M.E.



LEONARD J. WYZALEK

M.E.

517 Watchung Avenue

Bloomfield, N. J.

Employed by Worthington Pump Corp., Harrison, N. J., as a Test Engineer. Also worked on research and development of high vacuum steam ejectors and condensers. Member, A.S.M.E. and Alpha Sigma Phi.



WALTER PAUL YAMARICK

C.E.

1440 Leslie Street

Hillside, N. J.

Program Chairman, A.S.C.E. Member, *Surveyor* Staff. Participated in Intramural Basketball.



FRANCIS JOSEPH YANNOTTI

E.E.

22 Beauvoir Avenue

Summit, N. J.

President, Freshman and Sophomore Classes. President, Delta Sigma Zeta. Member, A.I.E.E.



WALTER MARTIN YOUNG

M.E.

8 Bergen Street

Garfield, N. J.

Member, Tau Beta Pi and A.S.M.E. Participated in Intramural Basketball.

MATTHEW A. ZALESKI

M.E.

151 West 32d Street

Bayonne, N. J.

Member, A.S.M.E. and S.A.M.

SAVERIO J. ZARRA

M.E.

591 North Eight Street

Newark, N. J.

President, Freshman Class. Member Tau Beta Pi and A.S.M.E. Participated in Intramural Basketball.

RICHARD STEVE ZEMAN

M.E.

46 Fulton Avenue

Hudson Heights, N. J.

Member, A.S.M.E.



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• FOR 1948

## THE NUCLEUS •

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ROBERT J. ZOSCHAK

M.E.

395 Main Avenue

Passaic, N. J.

Member, Tau Beta Pi and A.S.M.E. Participated in Intramural Basketball.



STUART E. ESTLER

M.E.

34 - 02 Morlot Avenue

Fairlawn, N. J.



EMIL T. HRYSHKANYCH

M.E.

55 Shrewsbury Avenue

Red Bank, N. J.

Employed by Lionel Corp., Irvington, N. J. as a Design Draftsman. Member, A.S.M.E.



MORRIS A. SCHWARTZ

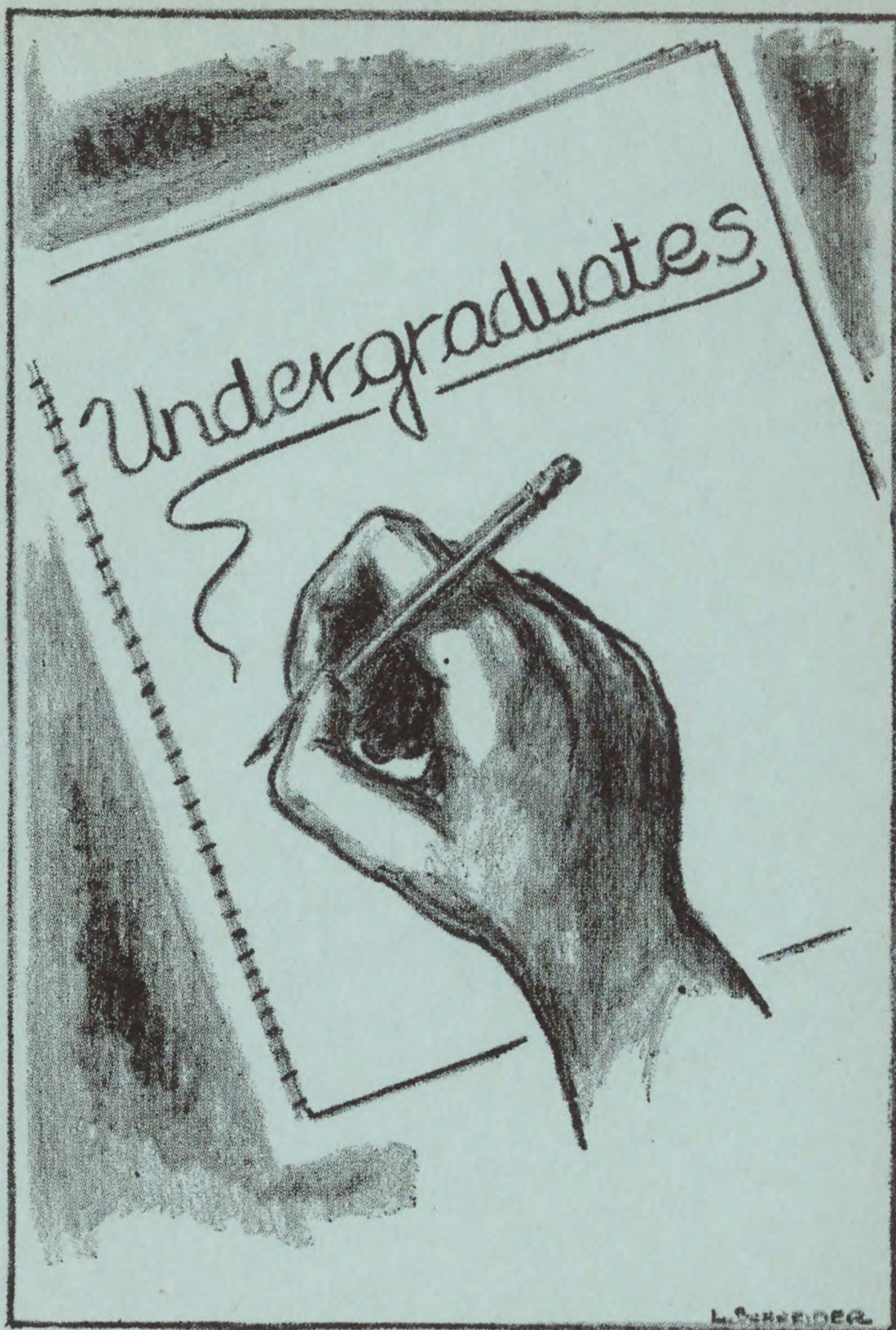
M.E.

20 Rutland Avenue

Kearny, N. J.

Secretary, A.S.M.E. Member, Tau Beta Pi. Participated in Intramural Basketball.













## THE NUCLEUS •

### *junior class*

Because the Junior Class had never been formally organized, the fall term was devoted mainly to problems of organizing the class and electing officers. Once this was accomplished, the Junior Class was ready to take its place in college activities.

A social committee, headed by Frank Navratil, rapidly made plans and completed arrangements for an informal Junior Dance which was held on December 20, 1947. Following this successful social function, the committee concentrated its attention on the Junior Prom, the

first since the war. This affair was held at the Crestmont Country Club on February 21, 1948.

The class actively participated in the Red Cross Drive, and its members contributed to the Blood Bank. In June the class rendered its services to the Senior Class at the commencement exercises.

Anticipating an active senior year, the class organized a yearbook committee, headed by Donald Summers, and a ring committee with Frank Cozzarelli as its chairman.

#### OFFICERS

President .....	Frank Navratil
Vice-President .....	August D. Stasi
Secretary .....	Henry H. Hart
Treasurer .....	Ruth Jordan
Class adviser .....	Mr. Charles H. Duursema

#### JUNIOR COUNCIL





## *sophomore class*



SOPHOMORE COUNCIL

President .....	Mervil J. Seeley
Vice-President .....	Leonard Hollander
Treasurer .....	Arnold Katz
Secretary .....	Henrietta Wolf
Class Adviser .....	Mr. Herman Estrin

From the first day of school, the Sophomore Class was active in athletics, social affairs, and community projects. In athletics, thirteen sophomore sections had intramural basketball teams, and several sophomores were members of the varsity basketball team. In addition, sophomores comprised a large percentage of the Ping-Pong Club.

The first social event sponsored by the class was the Sophomore Hop, given on March 13, 1948. At this dance the newly-elected officers of the class were presented to the assemblage. Then, on April 14, 1948, a combination Theatre Party and

Radio Show affair was conducted for all interested sophomores and their guests. At the end of April a Sophomore-Faculty Smoker was held to better acquaint the students with the teaching staff. For the occasion, a show was staged by various talented members of the class. In the final week of May, the Class held its Spring Dance.

In addition, the Sophomore Class co-operated with the Welfare Committee of the Student Council in its Community Chest and Red Cross fund-raising drives. For Visitors' Day, the sophomores served as guides and ran numerous exhibitions.

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• FOR 1948



## THE NUCLEUS •

### *freshman class*

The Class of "51" elected representatives from each section in the first few weeks of the semester. Mr. Tony Lunetta, the President of the Student Council, presided at the first meeting, and the following temporary officers were elected: George J. Barrett, President; Vincent Purcell, Vice-President; F. C. Sweeney, Jr., Secretary. Mr. Lunetta outlined the duties and responsibilities of the class officers and the class council. At a succeeding meeting Robert W. Walsh was elected treasurer, and two assistants, Richard J. Schumm and Robert A. Novotny, were appointed.

It was decided that an election for per-

manent officers should be held before the end of the first semester. The temporary officers were all re-elected to a permanent status.

Following the election, preparations were started for the Spring Dance. William J. Zika was appointed head of the Dance Committee, and he was very actively assisted by Richard Schumm and Robert Novotny. The dance was held at the Essex House, with Marty Ames' Band furnishing the music.

Because of the active interest displayed by its members, the Class of "51" is well established at NCE, and is anticipating an important role in future college activities.

#### OFFICERS

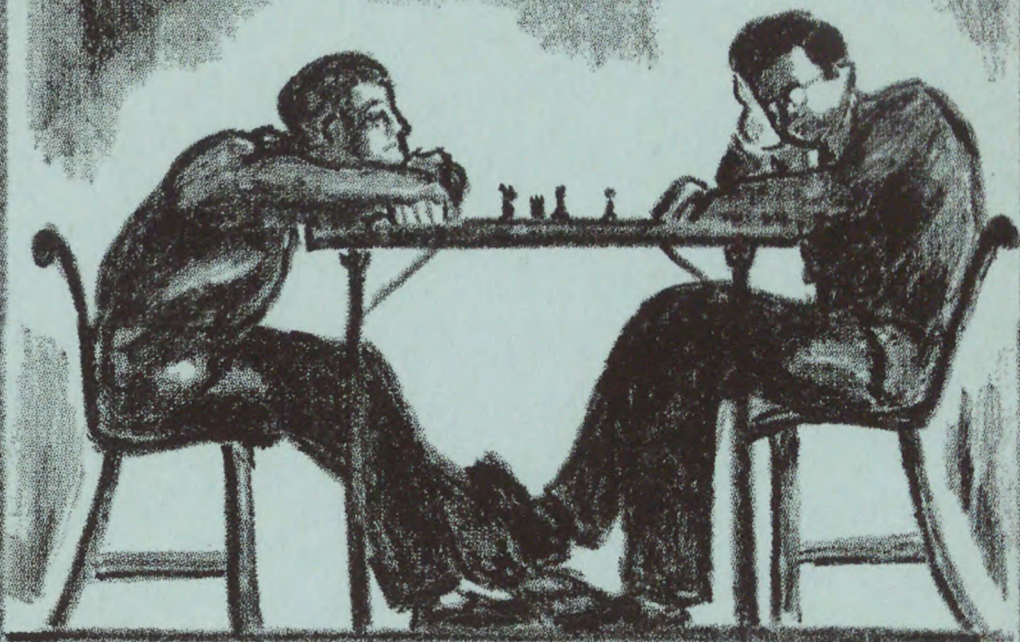
President .....	George J. Barrett
Vice-President .....	Vincent Purcell
Secretary .....	F. C. Sweeney
Treasurer .....	Robert W. Walsh

#### FRESHMAN COUNCIL





# A CTIVITIES



L. Sevier Wright









# THE NUCLEUS •

## *student council*

### OFFICERS

President .....	Anthony M. Lunetta
Vice-President .....	William A. Barry
Rec. Secretary .....	Arnold Katz
Corr. Secretary .....	Ruth Jordan
Treasurer .....	Eugene Castagna

The Student Council began its duties with officers elected by popular vote of the students at the Newark College of Engineering, an innovation instituted by the Past President, Bernard H. Hershkowitz.

By immediately tackling the problem of bringing up-to-date the constitution, which had been in existence since the inception of the Student Council, a new constitution was adopted early in the first term. This constitution provides for a more systematic arrangement of student functions.

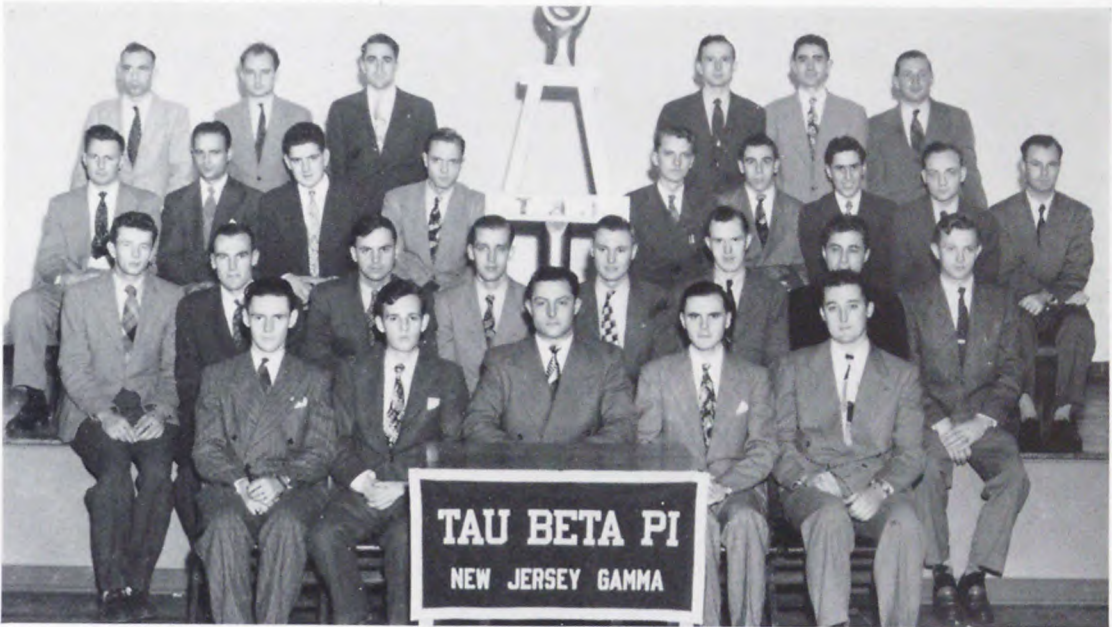
Student Council activities were provid-

ed for by the appointment of chairmen to the various committees. Among these committees were: welfare, student handbook, bookstore, Visitors' Day, publicity, activity awards, and milk sales. The work of these committees contributed greatly to the success which the Student Council experienced this year.

The most noteworthy accomplishment of the Council was the establishment of a Student Union Building Fund. It is hoped that someday sufficient funds will be available to erect or purchase a building to serve as a Student Union.







## *tau beta pi*

### OFFICERS



President .....	Louis C. Klein
Vice-President .....	Malcolm S. Pringle
Rec. Secretary .....	John Nagy, Jr.
Corr. Secretary .....	John J. Grady
Treasurer .....	William Hazell
Cataloger .....	James Rigassio

The Tau Beta Pi Association was founded at Lehigh University in 1885 to mark in a fitting manner those who have conferred honor upon their Alma Mater by distinguished scholarship and exemplary character as undergraduates in engineering, or by their attainments as alumni in the field of engineering, and to foster a spirit of liberal culture in the engineering colleges of America.

Juniors in the upper eighth and Seniors in the upper fifth of their class who are active in extracurricular activities and who display unquestionable character are eligible for election to membership.

The New Jersey Gamma Chapter was installed at the Newark College of Engineering on November 29, 1941. The present student chapter, the largest in the history of New Jersey Gamma, has been extremely active and has set many worthwhile precedents, among which are a tutoring program available to all undergraduates, a competent instructor rating system, and a student faculty smoker. Two other chapter projects, which have been continued this year, are the annual Freshman Award to the highest ranking member of the freshman class, and the presentation of several non-technical books to the college library.

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• FOR 1948

# THE NUCLEUS •

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## *technician*

Editor ..... Anthony M. Lunetta

Assistant Editor ..... Henry Stroke

Features Editor ..... Ronald Bach

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Silverstein, Edgar Nordfors, Robert  
L. Waer, Bernard Menkes

Sports Editor ..... Bernard Hershkowitz

Sports Staff ..... Ben D'Armiento,  
Bob Moore, Louis Schneider

Reporters ..... Harry Karp,  
William Fink, Seymour Finkel, Fred-  
erick Frankel, Malcolm Pringle, Man-  
ning M. Stair, Donald Summers

Business Manager ..... William Gerber

Circulation Manager ..... Henrietta Wolf

Exchange Editor ..... Rita Meyninger

Faculty Adviser .... Mr. I. G. Morris, Jr.







## *nucleus*

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Sports Staff ..... Ben D'Armiento,  
 George Dib, Lewis Schnieder

Photography Editor .. Edward H. Ridings

Assistant Photographic Editor .....  
 ..... James L. Rigassio

Art Editor ..... Lewis Schnieder

Art Staff ..... Bernard H. Hershkowitz,  
 John C. Weber

Sincere thanks are extended to Mr. I.  
 G. Morris, Jr., for his indispensable assist-  
 ance to the various members of the Nuc-  
 leus staff.

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• FOR 1948

### *chess club*

The history of the Chess Club includes many traditions. The club has a different president every year, in order to give the experience to as many members as possible. Last year George Dib was the president, and this year, William Fink.

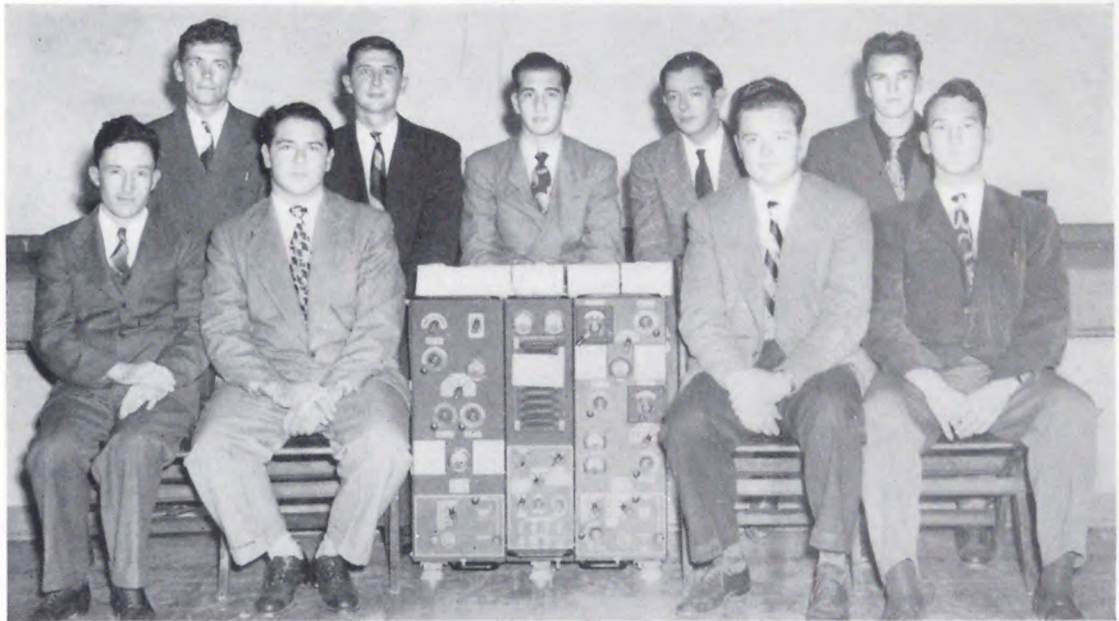
Membership in the club is open to all those who would like to learn or play the game.

Members participate in the annual tournament, and engage in matches with strong teams from Princeton, Drew, West Point, New York University, Stevens, and Rutgers. The NCE Chess Club has won an impressive number of these matches.

The Faculty Adviser is Mr. William Heberling, of the Electrical Department.







## *radio club*

### OFFICERS

President and Acting Treasurer ..... Martin Meyerson

Chief Radio Operator and Acting Secretary .. Otmar Schrieber

The Radio Club is a student activity aimed at developing and furthering interests in radio, Morse code, and electronics.

This organization was established at the college some six years ago by a few "Hams", with the sole intent to get together and talk about their radio experiences. These "gabfests" resulted in the licensing of the Newark College of Engineering as Station W2JPK, which is still retained today.

World War II, as was the case with many other organizations, enlisted a large number of our men into its ranks, so the club was disbanded until hostilities ceased. It was reorganized in the latter part of 1945 by Martin Meyerson, its present President, and Otmar Schrieber, its Chief Radio Operator.

The Radio Club now has ten members, but with the completion of its new transmitter and antenna, it will probably triple its membership.

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• FOR 1948

## THE NUCLEUS •

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### *glee club*

This year the Glee Club has started its season under very favorable conditions. Professor James H. Fithian, who has been absent from the Newark College of Engineering for the last two years, has returned and resumed the function of adviser, which he has held since the inception of the club some twenty years ago. In addition, the club has found a great leader in Professor Frederick P. Fernsler, who

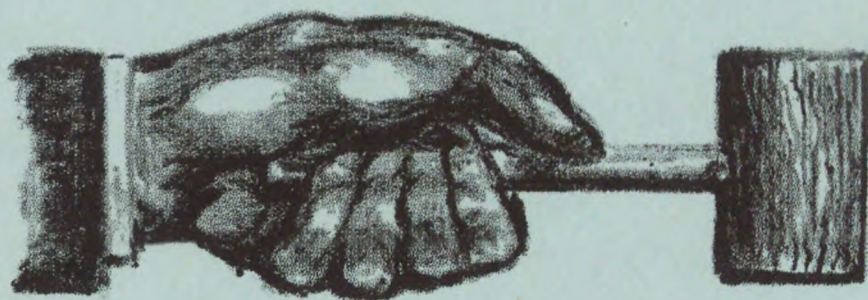
has had considerable experience leading choirs in the metropolitan area.

The club, with an ever-increasing membership practiced a wide variety of songs, which were intended to suit the mood of everybody. The engagements of the club this year included such occasions as the Alumni Reunion, Commencement, and Visitors' Day. With such a schedule, it is obvious that the Glee Club had a busy year.





# SOCIETIES



L. S. CHAMBERLIN







### *professional societies council*

Chairman ..... Russell T. De Muth

Secretary ..... Robert Ballis

A.C.S. President ..... John J. Grady

Faculty Adviser ..... Prof. George C. Keefe

A.I.E.E. President ..... Harry R. Karp

Faculty Adviser ..... Prof. William Jordan, III

A.S.C.E. President ..... Robert Ballis

Faculty Adviser ..... Prof. James M. Robbins

A.S.M.E. President ..... Russell T. De Muth

Faculty Adviser ..... Prof. Jerome L. Polaner

S.A.M. President ..... Edward Miller

Faculty Adviser ..... Prof. William J. Jaffe

# THE NUCLEUS •

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## *a. c. s.*

### OFFICERS

President .....	John J. Grady
Vice-President .....	Edward Skettini
Secretary .....	Herman G. Weiland
Treasurer .....	Morris E. Pollack

The American Chemical Society believes that professional association is one of the most important aids in the advancement of American Science. The purpose of the Student Affiliate Chapters of the Society is to bring this fact to the attention of the young men and women planning to enter the chemical professions as early in their careers as possible.

The American Chemical Society tries to achieve the aims outlined above by fostering professional activities in which the student members may engage. Acting

singly, or jointly with the other professional societies of the college, it sponsors field trips to various chemical plants in the locality, lectures by men who are actively engaged in industrial or scientific work, and motion pictures pertaining to the engineering field.

The Chapter at Newark College of Engineering which was inactive during the war has now resumed its student programs. Like all the activities, it also has expanded to meet the requirement of a greatly increased enrollment.







## *a. i. e. e.*

### OFFICERS

President .....	Harry R. Karp
Vice-President .....	Alan Rubin
Secretary .....	Harold Mate
Treasurer .....	Joseph Ball

The American Institute of Electrical Engineers sponsors a Student Branch at the Newark College of Engineering, in accordance with its policy of establishing sub-professional organizations at accredited schools throughout the country. The purposes of the Student Branch are manifold, but may be considered as having two main divisions, national activities and local activities.

The activities of the Student Branch consist of business, technical meetings, and lectures. Through these media the students are introduced to topics of technical, professional, and general interest

which prepare them for a greater range in their professional and civic life. The Student Branch at NCE also cooperates with the other professional societies and the administration in furthering activities and affairs which offer a community of interest to its members.

Benefits of student membership include automatic transfer to grade of Associate Member upon graduation, subscription to *Electrical Engineering*, eligibility in prize paper contests, use of library facilities at National Headquarters, and attendance at student conventions held annually in each district.

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• FOR 1948



# THE NUCLEUS •

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*a. s. c. e.*

## OFFICERS

President .....	Robert J. Ballis
Vice-President .....	Robert T. Pool
Rec. Secretary .....	Matthew W. T. Piche
Corr. Secretary .....	C. Ronald Bach
Treasurer .....	Anthony M. Lunetta
Program Chairman .....	Walter P. Yamarick

The Newark College of Engineering Student Chapter of the American Society of Civil Engineers holds monthly meetings at the college and an annual outdoor meeting.

The chapter aims to enlarge the professional contacts of its members and to supplement their curricula with current civil engineering topics. For these reasons, meetings of the chapter are devoted largely to lectures, often augmented with motion pictures and slides, by prominent members of the profession.

In addition to its regular meetings, the chapter sends representatives to the Met-

ropolitan Conference of Student Chapters and also the annual meeting of the American Society of Civil Engineers where eminent engineers from all over the nation gather to discuss the latest developments in the profession. The chapter publishes its own monthly paper, *The Surveyor*, which contains many items of interest to the members.

Membership in the chapter is open to any student in the Civil Engineering Department. The meetings enlarge the professional, civil, and social lives of the members.







## *a. s. m. e.*

### OFFICERS

Chairman .....	Russell T. DeMuth
Treasurer .....	James Rigassio
Corr. Secretary .....	Morris A. Schwartz
Rec. Secretary .....	William Lieberman

The activities of the chapter have been many and varied. The outstanding event was the annual ASME convention held this year in Atlantic City. A large number of members were able to attend this convention. The field trips to Wright Aeronautical Corp., Passaic Valley Sewage Commission, Public Service Marion Station and others are highlights that all will remember.

Guest speakers at the monthly meetings, Mr. Harold Welch, of Wright Aero., Mr. C. Fleet of New Departure, Mr. O. Di-

Lorenzi of Combustion Engineering. Mr. William Dallas of U. S. Electrical Motors, to mention just a few, added greatly to the members' store of knowledge. Still another activity was the bi-weekly movies that the chapter presented to the students. Films such as "Building the Golden Gate Bridge", "Steel Manufacture", and "The Gas Turbine", were featured.

The students belonging to the ASME Student Chapter have benefited socially and professionally from the many activities and affairs.

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• FOR 1948

# THE NUCLEUS •

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## *s. a. m.*

### OFFICERS

President .....	Edward Miller
Vice-President .....	Seymour S. Bodner
Secretary .....	Vito DiPalo
Treasurer .....	Arnold Singer

The Society for the Advancement of Management, in the second year of its revival since the war, has become one of the most active of the college's professional societies.

Its activities have included motion pictures, plant visits, and discussion panels with leading engineers. Field trips were made to the R.C.A. Tube Factory in Harrison and the Ford Assembly Plant in Edgewater. Among others, Mr. Henry Cousins, National Director of SAM and Mr. Richard Dorian, President of the Northern New Jersey Chapter of the SAM spoke at school meetings.

The meetings at the Essex House, sponsored by the parent North New Jersey Chapter, were attended by many members from NCE. The discussions which were held were participated in by both management and labor representatives. Prominent among all of these meetings was one on wage incentives in which NCE students and the Rutgers University Chapter engaged in a symposium.

Two members spoke and demonstrated their motion study projects at the Motion Study Conference of the New York SAM Chapter.





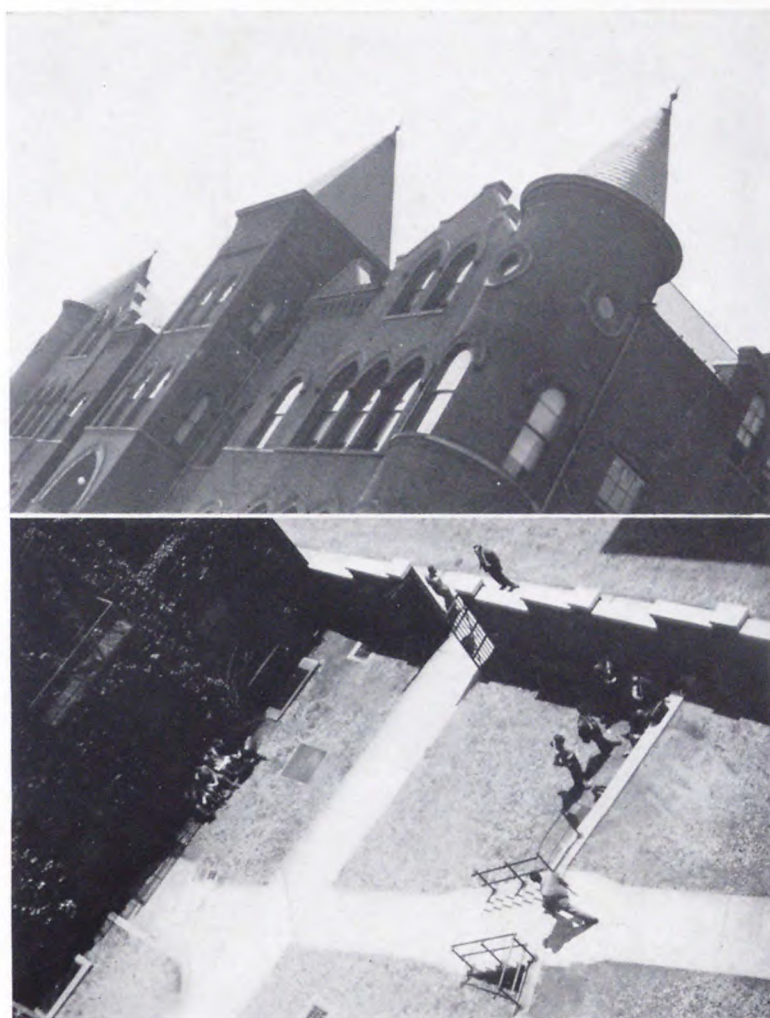
# FRATERNITIES.



L. Schlegel







# THE NUCLEUS •

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## *alpha sigma phi*

### OFFICERS

President .....	William Ryan
Vice-President .....	George Lankow
Secretary .....	Anthony Stanley
Treasurer .....	Theodore Meglis

Many changes have occurred in the Alpha Kappa Pi Fraternity, for the "Alphas" are no more. The Alpha chapter of the Alpha Kappa Pi Fraternity, which was the first and oldest organized fraternity at the Newark College of Engineering, ceased its functions as of midnight, September 10, 1946. At this time, the AKPi's merged with the Alpha Sigma Phi Fraternity. However, although this merger has changed the name, the principles have not been changed, for the principles which fostered fraternalism in Alpha

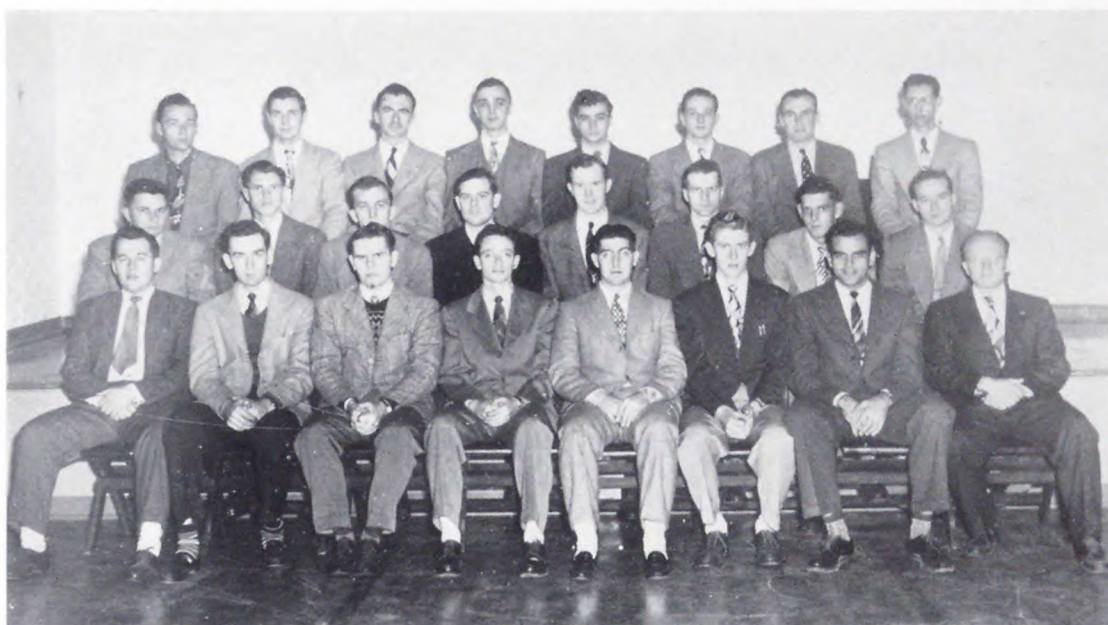
Kappa Pi will continue to promote the future success of Alpha Sigma Phi.

By continuing to participate actively in school activities, Alpha Sigma Phi maintained its important role at NCE. Athletic teams were entered in all Interfraternity Council leagues. Socially, two highly successful dances, one formal and one informal, were held.

Plans are now under way to obtain a fraternity house, which will provide meeting rooms and sleeping quarters for the brothers.







## *sigma pi*

### OFFICERS

Sage .....	Harry Brown
First Counselor .....	Gordon Kempton
Second Counselor .....	Raymond Mortenson
Third Counselor .....	William Mutter
Fourth Counselor .....	George Chamberlain
Herald .....	Robert Eisele

Alpha-Mu chapter is the representative on the Newark College of Engineering campus of Sigma Pi Fraternity, a national fraternity of twenty-six active chapters and three colony chapters.

Sigma Pi's interest at this school has been to incite an interest in social affairs. To further this, Sigma Pi sponsors several private and public gatherings. Every Thanksgiving Eve, Sigma Pi holds its annual Orchid Ball, a formal affair at which Sigma Pi brothers present their dates with a purple orchid. February 26, Sigma Pi holds its annual Founders' Day Ban-

quet. The final scheduled social function, sponsored by Alpha Mu chapter, is the annual informal Spring Dance, given the first or second Saturday in May. Besides the annual social functions, brothers of Alpha Mu chapter and their dates gather at their own fraternity house at 332 High Street, for evenings of dancing and entertainment many times during the school year.

Sigma Pi also joins the other fraternities in the Interfraternity Council in encouraging competition in clean sports.

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• FOR 1948



# THE NUCLEUS •

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## *delta sigma zeta*

### OFFICERS

President .....	Francis J. Yannotti
Vice-President .....	Joseph L. Artusio
Rec. Secretary .....	John Staluppi
Corr. Secretary .....	Frank W. Artusio
Treasurer .....	Prisco Villani
Sergeant-at-Arms .....	Anthony Iannucci

Delta Sigma Zeta has played a prominent role in the campus life of NCE since 1931. During these years it has used the motto, "Ever Upward", as its guide; so that today it boasts of having one of the most active memberships in the college.

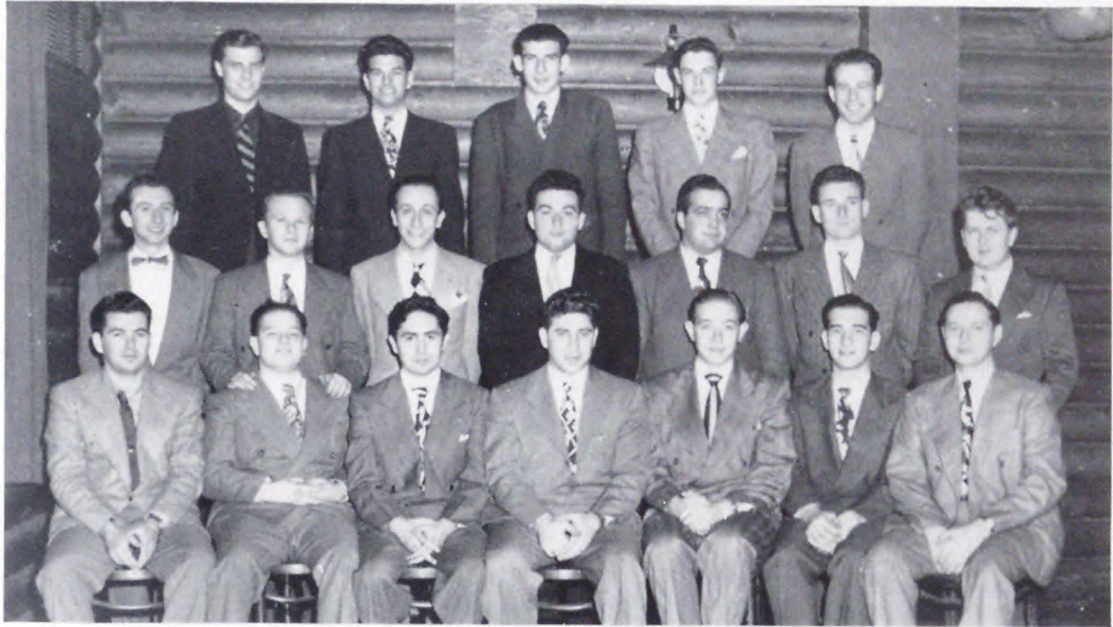
The present position of the fraternity has been attained largely because of the close adherence to the policies formulated by its founders; (1) to increase the members fund of knowledge, (2) to de-

velop social contacts, (3) to provide worthwhile entertainment.

Noteworthy among the accomplishments of the fraternity this past school year has been the procurement of a new fraternity house, and the formal starting of an active alumni organization. The social highlight of the year was the annual dinner-dance, which was held on January 29, 1948. Also, this year Delta Sig was the defending champs of the I.F.C. Bowling League.







## *tau epsilon phi*

### OFFICERS

Chancellor .....	Bernard Herskowitz
Vice-Chancellor .....	Morris Deshowitz
Scribe .....	Arthur Simon
Quaestor .....	Martin Wolsky
Warden .....	William Gerber

The year 1947 was a very active one for the former Phi Delta Mu fraternity. Of utmost importance was the initiation of the fraternity into Tau Epsilon Phi national fraternity as the Tau Psi chapter. This was accomplished at a mass installation-banquet held in October. Many alumni, as well as the entire undergraduate body of the fraternity, were installed.

Tau Psi participated actively in many social, athletic, and educational functions. One of the major social functions of the fraternity was the annual spring dance held on March 1st. In athletics, the fra-

ternity was represented in interfraternity basketball, bowling, and softball. Also of interest was the series of educational lectures sponsored by the alumni association. These lectures were so well received that plans are being formulated for their continuance.

Other fraternity functions included a smoker held on November 14, 1947, the annual spring outing, and the 1947 national convention of Tau Epsilon Phi in Boston. The fraternity's publication, *Septagon*, was revived under the editorship of Norman J. Ockene.

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• FOR 1948



# THE NUCLEUS •

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## *phi sigma omega*

### OFFICERS

Grand Master .....	Larew W. Wheaton
Deputy Grand Master .....	Joseph P. Davis
Exchequer .....	Joseph Taboada
Recorder .....	Robert E. Moore

In March 1926 at the Sagamore, the historic building of Cooper Union, the aims and purposes of Phi Sigma Omega were first set forth by a group of nine men headed by Captain Frank G. Cosman. During the first ten years, the fraternity established lodges at Cooper Union, NCE, and NYU. Later another chapter was established at Pratt Institute. These latter two chapters were forced out of existence due to the recent abnormal circumstances brought on by the war. In order to perpetuate the aims and purposes for which Phi Sigma Omega was

founded, the brothers of Beta Lodge, here at the college, have recently merged with Pi Kappa Phi, as Beta-Alpha chapter of this national fraternity.

Phi Sigma Omega honors the outstanding freshman of each year by adding his name to the list of previous high ranking freshmen in a plaque located in the school library.

The annual dance was held this Spring at the Newark Athletic Club and proved to be another social highlight at NCE.







## *phi beta tau*

### OFFICERS

President .....	Raymond Herter
Vice-President .....	Paul Dolid
Rec. Secretary .....	Robert Block
Corr. Secretary .....	Millard Leff
Treasurer .....	Fred Schenk

The Phi Beta Tau Fraternity is one of the newest on the NCE campus. It may be that this is the reason for its rate of growth in the post-war years. Professor Harold P. Wasson and Mr. Robert K. Haubner are the faculty advisers for the group.

Based upon a non-sectarian foundation, the main purpose of the fraternity is to create a strong bond of friendship among its members. This is done by means of mutual cooperation and understanding. This aim is sought through social gather-

ings, which consist of house parties, dances, interfraternity sports, and the daily, personal, informal meetings of its members.

The fraternity members are very active in school affairs, and Phi Beta Tau is represented on the Student Council, the Junior and Sophomore Class Councils, the *Technician* Staff, the Welfare Committee, and in each of the Professional Societies. The highlights of the fraternity's activities was the annual dance, the Phi Beta Frolic.

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• FOR 1948



# THE NUCLEUS •

## *tau delta phi*

### OFFICERS

Consul .....	Seymour Bodner
Vice-consul .....	Adolph Atterman
Quaestor .....	Leonard Hollander
Editor-historian .....	Herman Abrams
Scribe .....	Seymour Finkel
Custos .....	Bernard Smith

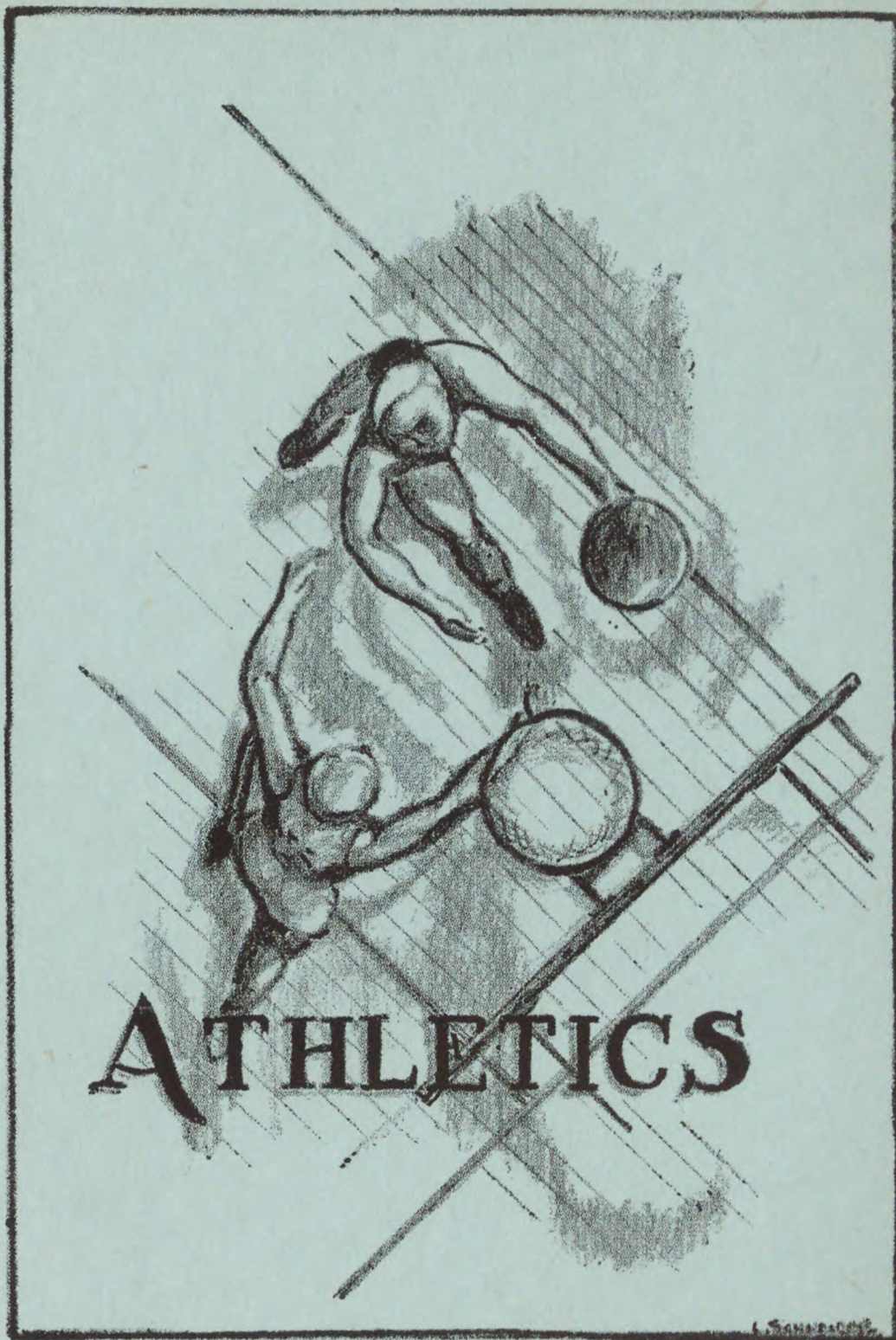
Tau Epsilon chapter of Tau Delta Phi Fraternity is the newest fraternity in NCE, having been inducted as a member on June 1, 1947. Shortly following the installation, many of the members had the opportunity to meet men from other chapters in the east at a conclave held during the summer in New York. At the 37th Annual Convention of Tau Delta Phi, in September, Tau Epsilon was represented by Joseph Ball, Adolph Atterman, and Eugene Greenspan.

Tau Epsilon has been delegated to edit the Student Handbook, which is to be published for the first time since the war. Mr. Herman A. Estrin, faculty adviser, is also assisting the staff with its preparatory work.

With the problem of obtaining a meeting place solved, Tau Epsilon was able to direct its attention to its first annual school-wide dance, which was held in March.















## *athletic association*

President .....	Bernard H. Hershkowitz
Vice-President .....	William A. Barry
Secretary .....	Eugene Castagna
Treasurer .....	William Sackman
Executive Manager .....	Arnold Katz

Student organized and supported, the Athletic Association is second in importance only to the Student Council. The main endeavor of the Association is to provide a program of varsity, club and intramural athletics which would attract the greatest percentage of the students.

Intramural basketball, always the main drawing card for contestants, hit an all-time high this year, with the entrance of thirty teams. Varsity teams in basketball under Captain Lou Klein, fencing under Captain Ben D'Armiento, yachting under Commodore James Nile, and chess under President Bill Fink, have concluded suc-

cessful seasons. Tennis, wrestling, boxing, ping-pong and rifle clubs are in their infancy, and it is hoped that varsity teams in these sports may enter intercollegiate competition in the near future.

Much has been done to strengthen the internal organization of the Association by approval of a new A. A. constitution by the Student Council, and the formulation of an Athletic Association Council. The Athletic Association is, each year, approaching closer to its ultimate goal—a wide-reaching schedule of athletics, with full support of the entire student body.

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• FOR 1948



# THE NUCLEUS •



COACH BAUDER



## B A S K E T B A L L

### SEASON'S RECORD

NCE .....	48
Alumni .....	37
Paterson State Teachers .....	60
NCE .....	34
Rutgers Pharmacy .....	59
NCE .....	33
Stevens .....	47
NCE .....	31
Newark Colleges of Rutgers .....	68
NCE .....	43
NCE .....	49
Drew .....	42
NCE .....	51
Jersey City State Teachers .....	48
NCE .....	49
Newark State Teachers .....	34
NCE .....	46
Drew .....	43
NCE .....	41
Newark Colleges of Rutgers .....	40

Total: Won 6, Lost 4.







Standing, left to right: Mr. Rutan, Mike De Filip, "Zoom" Fleisher, Bill Sackman, Bill Barry, "Mac" McFarland, "Red" Meyler, Al Dowd, Coach Bauder. Kneeling: Bernie Lubetkin, Marty Chase, Lou Klein, Arnie Katz, Johnny Fitzgibbons.

After failing to win a game in the first four contests, NCE's courtsters climaxed a terrific comeback drive by defeating the Newark Colleges of Rutgers Quintet, 41-40, for their fifth successive victory. The contest with the Bombers marked the close of the 1947-48 basketball season, which netted the Engineers a final record of five defeats in local intercollegiate competition. In compiling this record the "hard way," the squad managed to pass the .500 mark, which for the past fifteen years has been a steady characteristic of NCE teams under the tutelage of Coach Fred Bauder.

The manner in which the team swept undefeated through the last half of its schedule promises well for next season, since only two members of the squad, Klein and Cordes are seniors. In all probability Bill Sackman, All-State man from Roselle Park, and "Zoom" Fleisher, All-Stater, from Weequahic, will form the nucleus of an unusually talented squad. In addition, De Filip, Meyler, Chase, McFarlane, Dowd, Katz, Setteduccato, and Lubetkin all seem slated for extensive court action new year.

## THE NUCLEUS •

One of the lesser publicized collegiate athletic activities, usually overshadowed during its season by other sports such as football and basketball, is the age-old art of fencing.

After being disbanded during the war, fencing was continued in 1947. The foil, which is lighter than the other two fencing weapons, the sabre and epee, is the

only one used at present at NCE. The foilsmen of NCE have emerged victorious in a majority of their meets in the seasons of 1947 and 1948.

Captain Ben D'Armiento is planning to coach the future NCE teams and also to include a sabre and epee team in collegiate competition.

### TEAM RECORD

(1947-1948)

NCE .....	5	Stevens .....	4
NCE .....	4	Stevens .....	4
NCE .....	6	Panzer .....	3
NCE .....	7	Cooper Union .....	9
NCE .....	5	Drew .....	4
NCE .....	5	Drew .....	8
NCE .....	5	Paterson Teachers ....	4
NCE .....	4	Paterson Teachers ....	5
NCE .....	9	Stevens .....	0
NCE .....	8	Newark Bombers .....	8

### TEAM MEMBERS

Ben D'Armiento, Captain

William Paladini, Manager  
Leon Klappholtz  
Paul Dolid

Vincent Purcell  
Bernard Menkes  
Fred Frankel

Kees Bueters  
John Dempsey

F  
E  
N  
C  
I  
N  
G







#### OFFICERS

Commodore .....	James Nile
Vice-Commodore .....	Paul Schaaf
Corr. Secretary .....	Charles Doak
Historian .....	Taras Kiceniuk
Treasurer .....	Lawrence Grambo, Jr.

Newark College of Engineering's first bid for sea power was made in the spring of 1947 when 12 of N. C. E.'s nautical diehards assembled and called themselves members of the N. C. E. Yacht Club. The problems of club fleet and sailing location were first on the agenda, and they provided the test which would determine whether or not the new club was to survive.

A sailing location was found at Lavallette, N. J., on Barnegat Bay, and 18-foot Cape Cod Sloops were chartered to provide training for the schools' team of

future racing skippers. Recreation sailing and cruising were also attempted for the benefit of the newer recruits and for the coed members of the Club.

When the fall term began, the N. C. E. and Stevens Yacht Club teams sailed this school's boats in a dual regatta sponsored by the Newark team. This meet gave Newark its first taste of victory, and with this memory still vivid the club members have planned, and now look forward to, frequent intercollegiate meets with other metropolitan colleges.

# W R E S T L I N G



TEAM MEMBERS

Lewis Schnieder, Captain  
Bernard Menkes

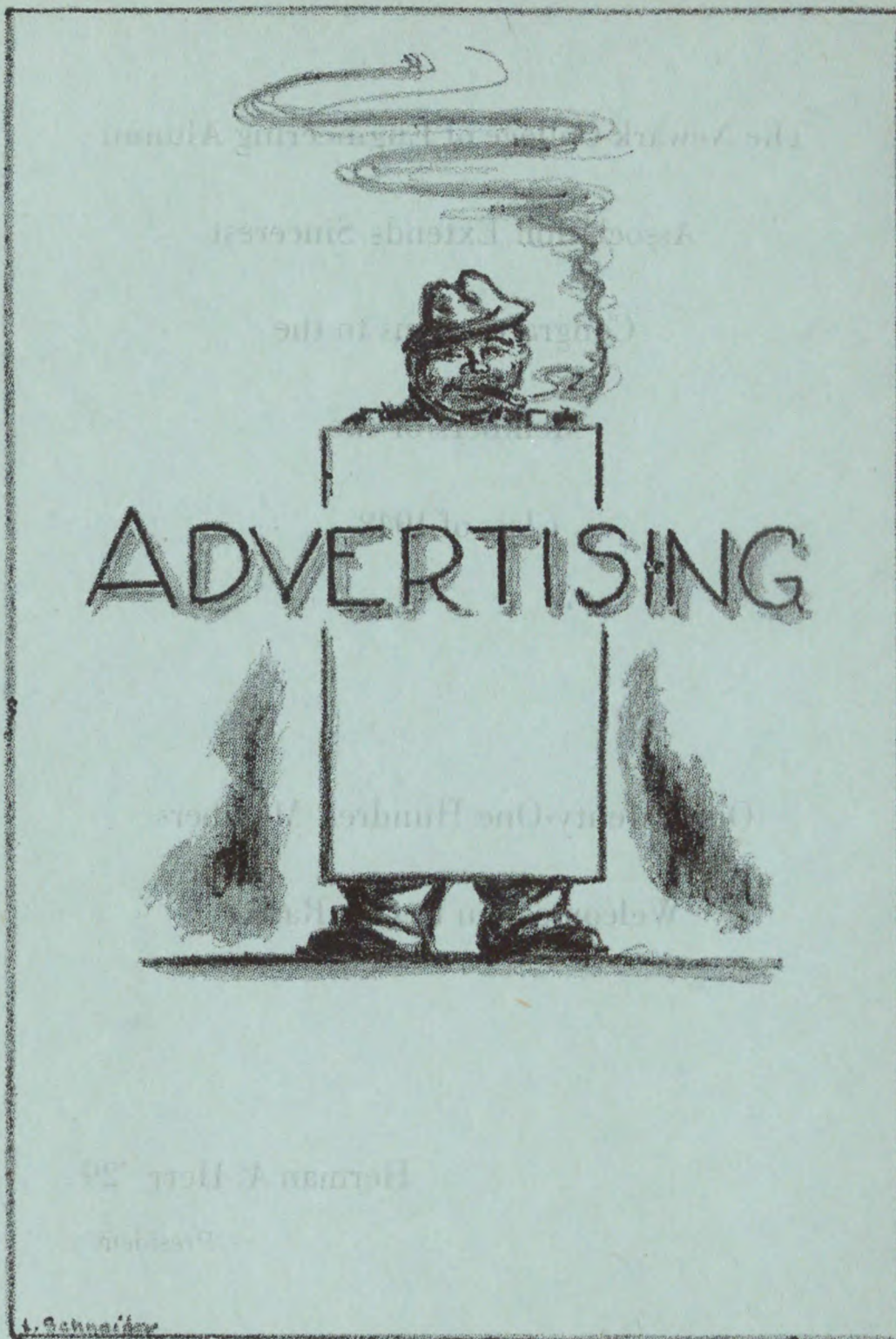
John Brackman  
Mr. William Heberling, Adviser

but energetic group gathered in the gym on Tuesday afternoons at 5:00 P. M. Mr. William Heberling, of the Electrical Department acted as faculty adviser and coach, and showed a willingness to take on all comers. Such an attitude on the part of a faculty member is not only commendable, but at certain times, such as when quizzes are returned or warnings are sent out, is almost necessary.

College wrestling is different from the professional variety in that torture holds are barred and the contestant lacks the feeling for drama so noticeable in the professional arena. The sport is one in which speed, endurance, and brains are required besides brute strength.

The club has the possibility of developing into a varsity team, and it is hoped that in the near future this possibility will be realized.







The Newark College of Engineering Alumni

Association Extends Sincerest

Congratulations to the

Members of the

Class of 1948

Our Twenty-One Hundred Members

Welcome You to Our Ranks

Herman A. Herr '29

President



# NEWARK COLLEGE OF ENGINEERING

## UNDERGRADUATE PROGRAM

Courses leading to the degree of Bachelor of Science in Chemical, Civil, Electrical and Mechanical Engineering.

## GRADUATE PROGRAM

Courses leading to the degree of Master of Science in Civil, Electrical and Mechanical Engineering are offered by the Newark College of Engineering in both the day and the evening programs, beginning September 1948, and in Chemical Engineering, beginning September 1950.

Other courses are offered in the evening program in cooperation with Stevens Institute of Technology, carrying credit toward the degree of Master of Science at Stevens.

**FALL TERM OPENS SEPTEMBER 20, 1948**

For Information Address THE REGISTRAR

Newark College of Engineering

Newark 2, N. J.

COMPLIMENTS OF

PROFESSIONAL SOCIETIES COUNCIL

Student Branches of

American Chemical Society

American Institute of Electrical Engineers

American Society of Civil Engineers

American Society of Mechanical Engineers

Society For The Advancement of Management

at

NEWARK COLLEGE OF ENGINEERING



TAU DELTA PHI  
FRATERNITY

TAU EPSILON  
CHAPTER

PHI SIGMA OMEGA  
FRATERNITY

ALPHA SIGMA PHI  
FRATERNITY

TAU EPSILON PHI  
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ATHLETIC  
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