SCHOLARSHIPS AND AWARDS

1960

THE GRAHAM BAKER STUDENT
James Edward Gunn of the Junior Class

The Graham Baker Studentship is awarded to that student in the three lower classes who earns the highest scholastic standing for the academic year.

HONORABLE MENTION FOR THE GRAHAM BAKER STUDENTSHIP
Benjamin Franklin Gibson V of the Junior Class
Charles Wilbur Yates, Jr., of the Sophomore Class

THE BLANCHE WHITE HONOR SCHOLARS
Charles Jennings Boardman of the Junior Class
Mary Fae Coulter of the Freshman Class
William Norman Furey, Jr., of the Sophomore Class
Charles Young Prescott of the Junior Class
Benjamin Franklin Gibson V of the Junior Class
Roberta Graber of the Junior Class
James Edwin Jones of the Freshman Class
Harry Frederick Jordan of the Junior Class
Stephen Hill McCleary of the Freshman Class
Gerald Stuart Manning of the Sophomore Class
Charles Wilbur Yates, Jr., of the Sophomore Class
The Blanche White Honor Scholarships are reserved for students in the three lower classes who earn distinctly superior scholastic standing.

THE ALCOA FOUNDATION SCHOLARS
Leslie Grady, Jr., of the Senior Class
John Harper Pendergrass of the Sophomore Class
Raymond O'Neil Wells, Jr., of the Sophomore Class

THE AMERICAN INSTITUTE OF CHEMICAL ENGINEERS SCHOLAR
Kenneth Terry Koonce of the Senior Class

THE AMERICAN SOCIETY FOR METALS SCHOLAR IN METALLURGY
David Morton Barnett of the Junior Class

THE SAMUEL S. ASHE SCHOLAR
Reserved

THE MAX AUTREY MEMORIAL SCHOLAR
John Ling-Yee Lam of the Sophomore Class

THE AXSON CLUB'S ELLEN AXSON WILSON SCHOLAR
Opal Lee Clark of the Junior Class

THE AXSON CLUB'S KATIE B. HOWARD SCHOLAR
Kathryn Esther Pulley of the Junior Class

THE JAMES A. AND ALICE GRAHAM BAKER DISTINGUISHED SCHOLARS
Elizabeth Kerstin Jensen of the Incoming Freshman Class
Joyce Marie Jones of the Junior Class
Aenne Gabrielle Patrick of the Freshman Class
Gary Bloker Thom of the Freshman Class

THE B & H INSTRUMENT COMPANY SCHOLARS
John Crittenden Clymer of the Senior Class
Wayne Finis Rogers of the Senior Class

THE BILLUPS SCHOLARS
John Earl Crider of the Senior Class
Jimmie Baker Smith of the Senior Class
Wantland Jenks Smith of the Senior Class

THE BLACK-BROLLIER SCHOLARS OF 1959-1960
Philip Stephen Morris of the Senior Class
Bruce Eckhardt Sasse of the Senior Class
Johnny Lee Young of the Senior Class

THE BORDEN FRESHMAN PRIZE
Kathleen Much of the Incoming Freshman Class

THE CABOT ENGINEERING SCHOLARS
Charles Jennings Boardman of the Junior Class
Lawrence L. Gilbert of the Junior Class

THE CHAPMAN-BRYAN MEMORIAL SCHOLARSHIP
Elta Kay Waltermire of the Junior Class

THE JOHN B. COFFEE FRESHMAN SCHOLAR
Noel Ross Houck of the Incoming Freshman Class

THE COLLEGE WOMEN'S CLUB SCHOLAR
Elta Kay Waltermire of the Junior Class

THE COLONNEH CLUB SCHOLARS
Anna Louise Ortiz De Montellano of the Incoming Freshman Class
Anne Wilkins Odum of the Incoming Freshman Class

THE MILLIE TUTT COOK SCHOLAR
Mary Jo Felder of the Junior Class

THE THOMAS AUBREY DICKSON AND PAULINE MARTIN DICKSON SCHOLARS
Beverly Ann George of the Junior Class
Thomas Hugh Porter of the Junior Class

THE JOHN L. AND EXNA DORE SCHOLAR
Lyndon J. Henry of the Incoming Freshman Class

THE DOW CHEMICAL COMPANY FRESHMAN SCHOLAR IN CHEMISTRY
Paul Hampton Corneil of the Incoming Freshman Class

THE DOW CHEMICAL COMPANY FRESHMAN SCHOLAR IN CHEMICAL ENGINEERING
Joseph Neil Barfield of the Freshman Class

THE EDWARDS SCHOLARS
William Doyle Chandler of the Incoming Freshman Class
Damon Douglas Hickey of the Incoming Freshman Class
Raymond Henry McKay of the Incoming Freshman Class

THE ELIZABETH BALDWIN LITERARY SOCIETY
Sue Donna Doolen of the Junior Class

HOUSTON LODGE B.P.O. ELKS NO. 151 SCHOLAR
Dillard Wayne Faries of the Freshman Class
THE ENGINEERING ALUMNI SCHOLAR
John Patrick Bourg of the Senior Class
Leslie Grady, Jr., of the Senior Class
Wayne Edward Hanson of the Senior Class
Louis A. Waters of the Senior Class

THE FARK, MILLER & BEERMAN COMPANY SCHOLAR
IN ACCOUNTING
John Merton Young, Jr., of the Sophomore Class

THE THOMAS R. FRANKLIN AND JULIA H. FRANKLIN SCHOLARS
Gregg Stanley Edwards of the Junior Class
John Hyde Fowler of the Junior Class
Shirley Elaine Hamilton of the Incoming Freshman Class
Sandra Sue Kynett of the Freshman Class
Karen Noel Ready of the Freshman Class
Betty Ann Vickers of the Junior Class
Jean Carroll Wilson of the Junior Class

THE JESSE H. JONES NAVAL SCHOLARS
Honoring the late Fleet Admiral William F. Halsey, USN
Charles Lewis Berry, Jr., of the Junior Class
Joseph David Mengden of the Junior Class
William Bettis Sims, Jr., of the Freshman Class
Stanley Ray Winter of the Freshman Class

THE JESSE H. JONES NAVAL SCHOLARS
Honoring General Alexander A. Vandegrift, USMC (ret)
Kenneth Herbert Albers of the Junior Class
Floyd Leslie Currie of the Freshman Class
John Hyde Fowler of the Junior Class
Hubert Gordon Green of the Junior Class
Charles David Lodge of the Junior Class

THE GIBRALTAR SAVINGS AND LOAN ASSOCIATION SCHOLARS
Ronald Craver Kline of the Sophomore Class
Charles Robert Williams of the Sophomore Class

THE MARY PARKER GIESEKE SCHOLAR
Mary Ann Lipscomb of the Freshman Class

THE BLANCHE RANDALL HADEN SCHOLAR IN ECONOMICS
Thomas Hastings Mayor of the Junior Class

THE WILLIAM D. AND LUCY LAWRENCE HADEN SCHOLARS IN ARCHITECTURE
Frederick Carl Nordquist of the Incoming Freshman Class
Charles Franklin Redmon of the Incoming Freshman Class

HANZSEN COLLEGE ACADEMIC FELLOWS
Richard Bloom of the Senior Class
Thomas Edward Bullock, Jr., of the Senior Class
Edward Fenton Cooke III of the Senior Class
Rudolph Meggs Gaedke of the Senior Class
Sandy Grabiner of the Senior Class
Wayne Edward Hanson of the Senior Class
Roderick Stacey Heard of the Fifth Year Class
Kenneth Porter Horn of the Senior Class
Joseph Emil Kruppa, Jr., of the Senior Class
Herbert Arthur Lesser of the Fifth Year Class
John Terrence Reynolds of the Senior Class

THE HASKINS & SELLS FOUNDATION, INC., SCHOLAR
IN ACCOUNTING
Carl Elmer Isgren of the Junior Class

THE WILL HOGG MEMORIAL DISTINGUISHED STUDENT
William M. Pflug of the Sophomore Class

THE WILL HOGG MEMORIAL STUDENT
Margaret Ellen Maxwell of the Junior Class

THE HORENTHAL SCHOLARS
Gretchen Louise Armstrong of the Sophomore Class
Janos Josefi Lazar of the Junior Class

HOUSTON ENGINEERING AND SCIENTIFIC SOCIETY SCHOLAR
Clarence Alphonso Miller of the Senior Class

THE HUGHES TOOL COMPANY SCHOLAR IN MECHANICAL ENGINEERING
Charles Lewis Hull of the Senior Class

THE SCHOLAR OF THE JOHN MCKNITT ALEXANDER CHAPTER DAUGHTERS OF THE AMERICAN REVOLUTION
Diane Estelle Lohr of the Freshman Class

THE JONES COLLEGE SCHOLARS
Sandra Boatman of the Junior Class
Joanne Ogden Hanke of the Junior Class

THE LADY WASHINGTON TEXAS CENTENNIAL SCHOLAR
Rosalynn Revis of the Freshman Class

THE J. VENN LEEDS SCHOLARSHIP
George Dee Clark, Jr., of the Senior Class

THE SCHOLARS OF THE “PATRONS OF E. L. LESTER & COMPANY”
Herbert David Nowlin, Jr., of the Incoming Freshman Class
Karen Sue Padgett of the Incoming Freshman Class
Julia Diann Whistler of the Incoming Freshman Class

THE ACHILLE AND MALLINE MEYER MEMORIAL FUND SCHOLAR
Sandor Fody of the Junior Class

THE LEONARD S. MEWHINNEY SCHOLAR
Christian White Knudsen of the Senior Class

THE MISSION MANUFACTURING COMPANY SCHOLARS
IN MECHANICAL ENGINEERING
John Joseph Bertin of the Senior Class
Kenneth Porter Horn of the Senior Class

THE IRA AND HANNAH NUSSBAUM SCHOLAR
Bruce Thompson Bleil of the Junior Class

THE REBECCA AND LILLY G. NUSSBAUM SCHOLAR
John Quinn Lawson of the Junior Class

THE EMANUEL & MOSES RAPHAEL SCHOLARS
Stephen Hill McClarey of the Freshman Class
Alan Lee Miller of the Senior Class

THE RICE INSTITUTE FRESHMAN SCHOLARS
John Baskin Gibert of the Incoming Freshman Class
William Lawrence Larche of the Incoming Freshman Class
Hugh Stanton Parker of the Incoming Freshman Class
Joseph Lee Parker of the Incoming Freshman Class
Tommy Norman Trump of the Incoming Freshman Class

THE DANIEL RIPLEY SCHOLAR
James Edwin Jones of the Freshman Class
Candidates For The Degree of  
Doctor of Philosophy  
1960  

WALTER PATTON ABBOTT, B. S. (Tulane), 1950; M. S. (Texas A & M), 1957; B. A. (Texas), 1958  
Dissertation in Biology: "Some Aspects of Sulfur Metabolism in the Lug Worm, Arenicola crista"  

KENNETH WILLIAM ALLEN, B. S. (Wheaton), 1952; M. S. (Maine), 1956  
Dissertation in Biology: "Some Aspects of Amino Acid Metabolism in Mytilus edulis and Rangia cuneata"  

KENNETH ARDLY BLENKARN, B. A. (Rice), 1951; B. S. (Rice), 1952; M. S. (Rice), 1954  
Dissertation in Mechanical Engineering: "Fourier Integral Solutions to Radially Symmetric Elasticity Problems"  

RICHARD LEE BRAMLETT, B. A. (Rice), 1956; M. A. (Rice), 1957  
Dissertation in Physics: "Neutron Evaporation Spectra from (p, n) Reactions"  

JOHN BANE CLEATHAM, Jr., B. S. (Southern Methodist), 1948; M. S. (Southern Methodist), 1953,  
M. E. (Massachusetts Institute of Technology), 1954  
Dissertation in Mechanical Engineering: "The Use of Boussinesq-Papkovich Stress Functions to Determine the Stresses Around the Bottom of a Cylindrical Cavity"  

JOHN RICHARD CRIDER, B. A. (Baylor), 1953; M. A. (Baylor), 1954  
Dissertation in English: "The Seventeenth and Eighteenth Century Progress Pieces"  

VIRGINIA ANN EISCHEN DAVIS, B. S. (Oklahoma State), 1947; M. S. (Oklahoma State), 1949  
Dissertation in Biology: "Mammalian Amino Acid Decarboxylases"  

ABRAHAM DOLGOFF, B. S. (City College of New York), 1953; M. S. (New York University), 1958  
Dissertation in Geology: "The Volcanic Geology of the Pahranagat Range and Certain Adjacent Areas, Lincoln County, Southeastern Nevada"  

FRANK EDINGTON DURHAM, B. S. (Louisiana Polytechnic), 1956; M. S. (Rice), 1958  
Dissertation in Physics: "Monopole Conversion in Coulomb-Excited Thorium and Uranium"  

BOBBY JOE FARMER, B. A. (Texas Christian), 1952; M. S. (Rice), 1957  
Dissertation in Physics: "A Study of the Properties of Boron-8 by the Li² (He², n) B Reaction"  

GEORGE M. GRIFFIN, B. A. (North Carolina), 1952; M. S. (North Carolina), 1954  
Dissertation in Geology: "Clay Mineral Facies Development in Recent Surface Sediments of the Northeastern Gulf of Mexico"  

WILLIAM JENNINGS HUFF, A. A. (Jones Junior College), 1939; LL. B. (Mississippi), 1947; B. S. (Mississippi State), 1956; M. A. (Rice), 1957  
Dissertation in Geology: "The Jackson Eocene Ostracoda of Mississippi"  

ALONZO DAVID JACKA, B. S. (Beloit), 1953; M. S. (Wisconsin), 1957  
Dissertation in Geology: "The Environmental Significance of Stratification"  

JACQUES KAGAN, Lic. es Sciences (Paris), 1956; Ingénieur Chimiste (École Nationale supérieure de chimie de Paris), 1956  
Dissertation in Chemistry: "Studies on Cyclopropane Polycarboxylic Acids"  

RONALD ALBERT LAING, B. A. (Reed), 1956; M. A. (Rice), 1958  
Dissertation in Physics: "Drag Coefficient in Liquids"  

TOM J. MAHRY, B. S. (East Texas State), 1953; M. S. (East Texas State), 1953  
Dissertation in Chemistry: "Syntheses and Coenzymatic Activities of Analogs of Ascorbic Acid"  

WILLIAM H. MUELLER, B. A. (Rice), 1955; B. S. (Rice), 1956  
Dissertation in Chemical Engineering: "Volumetric Properties of Gases at Low Temperatures by the Burnett Method"
Candidates For The Degree of
Doctor of Philosophy
1960

NELLY KASHY MURSTEIN, B. A. (Texas), 1953; M. A. (Rice), 1954
Dissertation in French: "L'Attitude de Jean Giraudoux, Romancier et Dramaturge, devant la Vie Contemporaine (Jean Giraudoux, novelist and dramatist: his concept of the French Society of his time)"

MARCUS HOWARD NORWOOD, B. S. (East Texas State), 1953; M. A. (Rice), 1958
Dissertation in Physics: "I. Ultrasonic Attenuation in Potassium Chrome Alum Single Crystals II. Elastic Constants of Calcium Fluoride"

THOMAS A. OLIPHANT, JR., B. S. (Louisiana State), 1951; M. S. (Cornell), 1956
Dissertation in Physics: "A Gauge Invariant Formulation of the B. C. S. Theory of Superconductivity"

CARL MARK PEARCY, JR., B. A. (Texas A & M), 1954; M. S. (Texas A & M), 1956
Dissertation in Mathematics: "On the Unitary Equivalence of N-Normal Operators"

ROBERT RILEY PERRY, B. A. (Rice), 1957; M. A. (Rice), 1958
Dissertation in Physics: "Elastic Scattering of Protons by Medium Weight Nuclei"

ANTHONY RESO, B. A. (Columbia), 1954; M. A. (Columbia), 1955
Dissertation in Geology: "The Geology of the Pahranagat Range, Southeastern Nevada"

DAVID HAMPTON RESTER, B. S. (Tulane), 1956; M. A. (Rice), 1958
Dissertation in Physics: "Internal Conversion Spectra from Heavy and Medium Weight Elements"

SIGSBY KEEPER RUSK, JR., B. A. (Rice), 1953; M. A. (Rice), 1955
Dissertation in Physics: "The Ca" (d,p) Ca" Reaction"

CATHARINE HILL SAVAGE, B. A. (Rice), 1955; M. A. (Rice), 1957

PHILIP EUGENE SHAW, B. S. (Duke), 1956

LUTHER TUCKER SHEARER, JR., B. A. (Rice), 1955; B. S. (Rice), 1956; M. S. (Rice), 1958
Dissertation in Chemical Engineering: "Steady State Distillation Calculations: An Investigation of Computer Techniques and an Examination of Results"

JOHN EVERETTE SIMMONS, JR., B. A. (Rice), 1950; M. A. (Rice), 1952
Dissertation in Biology: "Studies on the Absorption of Methionine by the Rat Cestode, Hymenolepis diminuta"

RICHARD LEE STEELE, B. A. (Rice), 1957; M. A. (Rice), 1959
Dissertation in Physics: "An Investigation of Excited States in the 0° and 90° Nuclei by Bombardment of C with Alpha Particles and Protons"

HELEN SCARBOROUGH THOMAS, B. A. (Rice), 1938; M. A. (Rice), 1943
Dissertation in English: "The 'New Learning' in Early Sixteenth Century English Drama"

ARTHUR CARL THORESEN, JR., B. A. (Reed), 1956; M. A. (Rice), 1958
Dissertation in Physics: "Magnetic Studies on CR K(SO3), 12H2O Below 1.0° K"

ROBERT JENS TOFT, B. A. (Beloit), 1955; M. A. (Rice), 1957
Dissertation in Biology: "Quantitative Relationship of Osteoclasts to Parathyroid Function"

LLOYD ADOLPH WEBER, JR., B. A. (Rice), 1955
Dissertation in Chemistry: "The Entropy and Related Thermodynamic Properties of Propionitrile"

ROBERT C. YOUNG, B. S. (Baylor), 1953; M. S. (Baylor), 1953; M. A. (Rice), 1957
Dissertation in Physics: "Electron Polarization in Beta Decay and Internal Conversion"
NAVY ROTC AWARDS

RIFLE R's
John Daniel Boon III
John Henry Gerke
William Allen Latta, Jr.
Laurence Polk McDuff
Charles Cecil Robertson, Jr.
Frederick Joseph Steinkruger

RICE MIDSHIPMAN MARKSMANSHIP AWARD
John Henry Gerke

ALLEN LEON WRIGHT TROPHY
Charles David Lodge

CAPTAIN'S COMMENDATION
Paul Edward Ebel
Clinton Gessner Gosse
Charles David Lodge
Stanley Ray Winter

BURCHFIELD AWARD (1958-59)
Joseph Granberry Werner

MILITARY ORDER OF WORLD WARS AWARD
Charles Cecil Robertson, Jr.

CONVAIR AWARD
Arnold Eugene Ahrens

HIRSCH AWARD
Hardee Cochran Kilgore III

C. GRADY SMITH AWARD
Edward Emil Ettel III

NORTON AWARD
Michael Edwin Kahn

UNITED STATES NAVAL ACADEMY ALUMNI ASSOCIATION AWARD
Edwin Lee Raines

TEXAS SONS OF THE AMERICAN REVOLUTION AWARD
John Robert Hudspeth

JULIUS HOROWITZ AWARD
Thomas Kenny McKeown

NAVAL INSTITUTE AWARDS
Michael Edwin Kahn
Thomas Franklin Sessions II

MARINE CORPS AWARD
Harold Cornelius Gosnell, Jr.

MILITARY AFFAIRS COMMITTEE, CHAMBER OF COMMERCE AWARD
Charles Lee Sale

ARMED FORCES COMMUNICATIONS AND ELECTRONICS ASSOCIATION AWARD
Robert Michael Lockerd

SOCIETY OF AMERICAN MILITARY ENGINEERS AWARD
Paul Leland Key II
Clarence Alphonso Miller

NAVY LEAGUE AWARD
Clarence Alphonso Miller

BECKER AWARD
John Max Pankratz
ARMY ROTC AWARDS

DISTINGUISHED MILITARY STUDENTS
Michael Neal Dyer
Arthur Louis Foust
James Herman Fry
Roderick Stacey Heard
Thomas William Heyck
John William McDaniel
Joe Dan McDougald
Walter Parker Moore, Jr.
John Carl Puls

PMST BEST DRILLED CADET AWARD
Stephen Charles Paine

ASSOCIATION OF THE ARMY ROTC AWARD
James Edward Gunn

THE ARMED FORCES COMMUNICATIONS AND ELECTRONICS ASSOCIATION
Wayne Finis Rogers

MILITARY ORDER OF WORLD WARS MEDAL
John Celian Cole III

CHICAGO TRIBUNE SILVER MEDAL
George Lake Morgan

CHICAGO TRIBUNE GOLD MEDAL
Frank William Sharp, Jr.

VAN HORN AWARD
Allen Wayne Hathaway

HOUSTON CHAMBER OF COMMERCE MILITARY AFFAIRS COMMITTEE AWARD
William Albert Gorman, Jr.

HOUSTON POST SOCIETY OF AMERICAN MILITARY ENGINEERS AWARD
James Edward Gunn

NATIONAL SOCIETY OF AMERICAN MILITARY ENGINEERS GOLD MEDAL
Francis Bacon Thompson

BECKER AWARD
Wantland Jenks Smith, Jr.

THE TEXAS SOCIETY SONS OF THE AMERICAN REVOLUTION AWARD
Arthur Louis Foust

SUPERIOR CADET RIBBON
Ben A. Lanford, Jr.
Stephen Charles Paine
Frank William Sharp, Jr.
Wantland Jenks Smith, Jr.
THE EDITH RIPLEY SCHOLARS
Sheila Pat Hiller of the Freshman Class
Patricia Lamarr Jones of the Sophomore Class
Carol Jean Robert of the Junior Class

THE JAMES M. ROCKWELL & SARAH WADE ROCKWELL SCHOLARS
Margaret Caroline Broughton of the Freshman Class
Phillip Allen Caruthers of the Senior Class
Patrick Roy Heath of the Sophomore Class
Mary A. McCain of the Fifth Year Class in Architecture
Rosalynn Revis of the Freshman Class
Klaas Tadema of the Junior Class
James Patrick Tatum of the Junior Class

THE BENJAMIN E. & CATHERINE WITHERS ROPER MEMORIAL SCHOLARS
Linda L. P. Driskill of the Junior Class
Jack Albert Rollier of the Freshman Class
William Orville Williams of the Sophomore Class

THE R. C. BAKER FOUNDATION SCHOLARS
Edward Fenton Cooke III of the Senior Class
Carl Sanders Dreste of the Senior Class
Robert Douglas Graham of the Junior Class
Hardee C. Kilgore III of the Junior Class

THE SARAH LANE LITERARY SOCIETY SCHOLAR
Anne Mallory Bond of the Junior Class

THE SARA STRATFORD SCHOLAR
Linda Louise Ulbrich of the Sophomore Class

THE SCHLUMBERGER COLLEGIATE AWARD
Benjamin Franklin Gibson V of the Junior Class

THE SUPERIOR OIL COMPANY SCHOLARS
Charles Burton Dedmon of the Incoming Freshman Class
Z. W. Rogers, Jr., of the Incoming Freshman Class
Jerry Alan Hanson of the Incoming Freshman Class
Donnie Brooks Longcope of the Incoming Freshman Class

THE TAU BETA PI AWARD
David Morton Barnett of the Junior Class

THE TEXACO COMPANY SCHOLARS
Elizabeth Ann Davis of the Junior Class
Richard Edward Franseen of the Junior Class
Paul Roger Kirkpatrick of the Sophomore Class

THE UNION CARBIDE SCHOLARS
Dennis Howard Gill of the Junior Class
James Edward Gunn of the Junior Class
James David Johnston, Jr., of the Sophomore Class
William Martin McClain of the Senior Class
James Charles Orchard of the Sophomore Class
Joseph Donald Sned of the Senior Class
David Lee Wright of the Junior Class

THE UNIVERSITY WOMEN'S ALLIANCE SCHOLARSHIP IN MEMORY OF POLLY SORENSON
Joyce Marie Jones of the Junior Class

THE WALSH SCHOLAR IN ARCHITECTURE
Bruce Eckhardt Sasse, Jr., of the Senior Class

THE WEINGARTEN SCHOLAR
Steven Jerome Goddard of the Junior Class

THE WESTERN ELECTRIC SCHOLAR
Thomas E. Bullock, Jr., of the Senior Class

THE WESTINGHOUSE ACHIEVEMENT SCHOLARSHIP
Robert Michael Lockerd of the Senior Class

THE WOMAN'S CLUB OF HOUSTON SCHOLAR
Linda Lou Scott of the Incoming Freshman Class

THE BRAY AWARD
Dorothy Dell DeMoss of the Freshman Class

THE BUDD AWARD
William Hodge Mueller, Doctor of Philosophy

THE WILLIAM DUNLAP DARDEN MEMORIAL AWARD IN ARCHITECTURE
Arthur Jensen Rogers, Master in Architecture

THE ENGINEERING ALUMNI WATCH AWARD
Roderick Stacey Heard of the Fifth Year Class

THE MAX FREUND PRIZE IN GERMAN
Roberta Graber of the Junior Class

THE JOHN W. GARDNER AWARD
George W. Miller, Jr., Master of Arts

THE LADY GEDDES PRIZE IN WRITING
Stephen Hill McCleary of the Freshman Class

THE LEROY CALEB GIBBON AWARD IN GEOLOGY
Donald Gerlach Blair of the Senior Class

THE HAMILTON WATCH AWARD
Herbert Arthur Lesser of the Fifth Year Class

CLAUDE W. HEAPS PRIZE IN PHYSICS
Daniel Thomas Gillespie of the Senior Class

THE ROBERT PILCHER QUINN AWARD
Charles D. Pollard of the Senior Class

THE SIGMA XI AWARDS
For proficiency in research at the doctor's degree level:
Kenneth Ardley Blenkarn in Mechanical Engineering
William Hodge Mueller in Chemical Engineering

For proficiency in research at the master's degree level:
Charles Sidney Burrus in Electrical Engineering
John Rozier Cannon in Mathematics
Joseph William Fortey in Civil Engineering
Edward George Lidiak in Geology
Thomas A. Tombrello in Physics

THE H. A. WILSON AWARD
Richard Bramblett, Doctor of Philosophy

THE ELOISE SZABO WITTE STUDENTSHIPS IN HISTORY
Frank Griffith Jones of the Freshman Class
Griffin Smith of the Freshman Class

THE M. D. ANDERSON FELLOWSHIPS IN PHYSICS
Peter R. Almond
Jeff D. Bronson, Jr.
THE M. D. ANDERSON FOUNDATION POST-DOCTORAL FELLOWSHIP
Paul W. Schmidt

THE SAMUEL FAIR CARTER FELLOWSHIP
H. G. Werkema

THE CELANESE CORPORATION OF AMERICA FELLOWSHIP IN CHEMICAL ENGINEERING
Leonel D. Durbin

THE JAMES B. COFFEE GRADUATE AWARDS IN GEOLOGY
Donald Wayne Dalrymple
Leighton Felker Young

THE M. N. DAVIDSON AWARD IN ARCHITECTURE
Marvin Keith Gordy

THE MARY ALICE ELLIOTT LOAN FUND FOR FOREIGN TRAVEL AND STUDY IN ARCHITECTURE
Lawrence Allan Samuelson

HONORABLE MENTION FOR THE MARY ALICE ELLIOTT LOAN FUND
Hugh Wilford Rucker

THE HUMBLE OIL AND REFINING COMPANY FELLOWSHIP IN GEOLOGY
David E. Park, Jr.

THE HUMBLE OIL AND REFINING COMPANY FELLOWSHIP IN PHYSICS
Thomas Alexander Belote

THE HUMBLE OIL AND REFINING COMPANY FELLOWSHIP IN X-RAY DIFFRACTION RESEARCH
Frederick Specht

THE IDEAL CEMENT COMPANY FELLOWSHIP
Jay Benoir Weidler, Jr.

THE EDGAR ODELL LOVETT FELLOWSHIP IN MATHEMATICS
Armando A. Armendariz

THE OHIO OIL COMPANY FOUNDATION FELLOW IN PHYSICS
Charles Miller Jones

THE PETROLEUM RESEARCH FUND OF THE AMERICAN CHEMICAL SOCIETY FELLOW
Thomas A. Kitchens, Jr.

THE PHILLIPS PETROLEUM FELLOW IN MATHEMATICS
John Roxier Cannon

THE SCHLUMBERGER FOUNDATION FELLOWSHIP IN MATHEMATICS
Norman A. Shenk II

THE SHELL FELLOWSHIP IN PHYSICS
H. Alan Schettman

THE TEXACO FELLOWSHIP IN ELECTRICAL ENGINEERING
Robert McLean Livingston

THE TEXAS GULF PRODUCING COMPANY FELLOWSHIP IN GEOLOGY
Arthur Richard Troell, Jr.

THE WILLIAM WARD WATKIN TRAVELING FELLOWSHIP IN ARCHITECTURE
Roland Douglas Roberts, Jr.

HONORABLE MENTION FOR THE WILLIAM WARD WATKIN TRAVELING FELLOWSHIP IN ARCHITECTURE
Lawrence Allan Samuelson

THE ROBERT A. WELCH FOUNDATION FELLOW
Stephen M. Day

THE ROBERT A. WELCH POST-DOCTORAL FELLOW IN GEOCHEMISTRY
Knut S. Heier

THE ROBERT A. WELCH PRE-DOCTORAL FELLOWS IN GEOCHEMISTRY
Paul C. Ragland
Ronald E. Barks

THE RICE INSTITUTE SERVICE AWARDS

In Memory of Dean Hugh Scott Cameron
Wayne Edward Hanson of the Senior Class
Nona Dale Snyder of the Senior Class

HANSZEN COLLEGE SERVICE FELLOWS
Joseph Coy Christoffel of the Senior Class
Arthur Louis Foist of the Senior Class
Robert Glenn Jarvis of the Senior Class
Hugh Wilford Rucker of the Fifth Year Class

THE SENIOR CLASS AWARD FOR OUTSTANDING CONTRIBUTION TO UNDERGRADUATE EDUCATION
Catharine Hill Savage

Where several students receive awards under the same scholarship fund, the listing is alphabetical.