Edmund Henry Wuerpel
Dean of the School of Fine Arts
Faculty of the School of Fine Arts

EDMUND HENRY WURPEL . . . Director, Lecturer and Instructor in Composition and Artistic Anatomy
HENRIETTA ORD JONES . . . Instructor in Ceramic Decoration and Pottery
GUSTAV VON SCHLEGELL . . . Instructor in Drawing, Painting and Monotyping
VICTOR SOPHUS HOLM . . . Instructor in Modeling
*FRED GREEN CARPENTER . . . Instructor in Drawing, Painting, Woodcarving, and Joinery
GUSTAV FREDERICK GOLTSCH . . . Instructor in Antique
LEOLA BULLIVANT . . . . . . Instructor in Metal Work
PHILIP HENRY PRATT . . . . . . Instructor in Decorative Design, Applied Art, and Illustration
CARL GUSTAV WALDECK . . . . . . Instructor in Antique
LILLIAN CONSTANCE GLASER . . . Instructor in Weaving and Leather
GERTRUDE KURZ . . . . . . Instructor in Basketry and Bookbinding
HARLAND FRAZER . . . . . . Assistant in Interior Decoration

The School of Fine Arts
Art School Students

Officers

President
Vice-President
Secretary
Treasurer

Robert Wright
Manuel Essman
Helen Williams
Gladys Alexander

Members

Paul Akepnon
Gladys Alexander
Lynton Ashley
Clark Atterberry
Gladys Austin
Evan Aumick
Edith Balson
Anna Barrett
Eugenia Barroll
Edgar Bartel
Randolph Bankson
Wallace Bassford
Arthur Beaman
Rosalie Bentinck
Alfred Bevis
Lois Benton
Oliva Bracht
Aurelia Botsfeld
Eleanor Bradley
Joseph Brooks
Margaret Brown
Mrs. Tress Brunson
Dewey Brush
Reinhold Buchmuller
William Buehler
Lawrence Bueschter
Elizabeth Burdick
James Busby
June Butler
Bernice Carter
Ruby Champion
Lorraine Clapp
Hallie Clarkson
Muriel Clemens
Melville Clement
Virginia Conway
Helena Coatsworth
Alice Collins
Douglas Condie
Fred Conway
Ruth Cornet
Winifred Corrigan

Lethea Coyle
Norwood Craighead
Mrs. Janet Cummings
Loislaux Cutak
Maurice Cutner
Bessiem Davis
Mrs. E. Dallas
Lillian Davis
Raymond Diel
William Dings
Dooley Dionysus
Robert Donovan
Louis Fornoff
Gabriel Dubouque
Dorothy Dubbleston
Bert Dunn
Hortense Doyle
Zita Doyle
James Earley
Esther Eberson
Etta Eberspacher
Clara Ehlers
Catherine Elsparcer
Elizabeth Ely
Mrs. A. L. Erdman
Manuel Essman
Helen Ette
Earl Fisher
Louis Fornoff
Isabelle Forte
Emma Frei
Florence French
Helen Friedheim
Edith Funsch
Fred Funsch
Dozier Gardner
Dorothy Garvey
Marjorie Gilmore
Lillian Glaser
Janet Glied
Grace Goebel
Bernice Goedde
Roberta Goodenow

Mildred Graf
Charles Gray
Delmar Gray
Ella Griesser
Fannie Griffin
Albert Guer
Vera Gruner
Albert Guze
Pearl Greenland
LeRoy Gunther
Warren Hagge
Sidney Hartman
Mrs. Mary Hallquist
Gladys Harvey
Elmer Hahn
Gladys Hamachek
Elizabeth Hartker
Bernice Hawley
Julia Haynes
Henry Hekker
Margaret Hennessy
Mildred Hill
Mrs. Ida Hill
Lee Hines
Hugh Hockaday
Dorothy Horton
Violet Howard
William Huff
Lorena Huber
Myrtle Jacob
Genevieve Jennings
Donald Johnson
Oswald Johnston
Virginia Jones
Vera Kane
Roderick Kenson
Mary Kimball
Oliver Klein
Mrs. H. D. Knecht
Mrs. William Knight
Sarah Koester
Ernest Konze
School of Fine Arts

Sarah Kopiche
Gertrude Kurz
Adrian Lamb
Claude Lamont
Harry Leigh
Marie Lenhardt
Lester Levin
Margaret Lenhardt
Clare Belle Lile
Esther Lile
Virginia Livesey
Agnes Linholn
Mildred Linney
Agnes Lodwick
Gisella Loeffler
Helen Long
Mary Long
Warren Ludwig
Lorna Macdonald
Victor Mason
Ruth Mathews
Anne McGeesney
Gilbert McDaniels
Pinckney McElvey
Kathleen McMahon
Betty Mellon
Frank Mengers
Allan Mettelman
Ella Metzger
Robert Meyer
Marie Millar
Salome Miller
Vivian Miller
Evelyn Miller
Helen Milful
Thomas Milovich
Virginia Mohrly
Neal Montague
Beatrice Moore
Hale Moore
Margaret Morell
Cyrus Moor
Edith Myers
Marion Nicks
Very Niederho
Alfred Norris
Gregory O'Brien
Harry O'Brien
Sarah Obell
Margaret Ogle
Lillian Oliver

Minnie Otto
Melda Owen
Annie Laurie Page
Harold Perrill
Caroline Pickard
Edward Pickel
Francis Pickel
Ruth Pickel
Alice Pierson
Harold Pirie
Helene Porter
Judith Pregaldiv
Ruth Pressbein
Curtis Profilet
Adeline Quille
Bessie Recht
Hamilton Reiff
Josephine Ritchey
Elizabeth Robert
Arthur Roberts
Mrs. Elizabeth Robinson
Mrs. E. C. Rowse
Robert Ryers
Martin Rossen
Helen Russell
Robert Rue
Walter Ryan
Eva Ryall
Pearl Ryburn
Cleveland Salter
Richard Samuel
Mrs. N. A. Sayre
Ruby Schakter
Norma Schumaker
Edna Schrader
Henry Schueter
Mrs. James Schway
Bernice Smith
Elin Schuider
Mrs. Mary Syler
Bria Sewel
Ralph Shead
Lillian Scott
Oscar Settt
Sam Seigman
Eveline Sellers
Elenor Senkosky
Hazel Sharp
Mae Sharpe
Marion Shiking

Ester Silber
Gladys Skeley
Mrs. Blanche E. Skrink
Paul Smith
Victoria Smith
Vincent Smith
Joseph F. Somers
Joseph Sorrentino
Lyle Spencer
Annette Stevens
Audrey Spratt
Margaret Steeke
Rae Stevermark
Murray Stinburg
Richard Seggerott
Ada Sweazer
Corrine Taaffe
Harriet Tatman
Harry Taylor
Marvel Taylor
William Tedesco
Bernice Todd
John Toomes
Louis Trautwein
Ruby Tuck
Dorothy Urban
Idea Van der Obracht
Charles Vertiz
Matilda Vorgtriede
William Walters
Eddie Walcher
Dorothy Ward
Waldo Wallace
Edwin Werner
Dorothy Weiler
Clarence West
Thelma Whaley
Hilda Whetmore
Grace Willard
Anne Wilson
Edward Wires
Gerad Wolf
George Woeller
Mildred Wright
Robert Wright
Nicholas Woescher
Marrella Yeagain
Dorothy Young
Virginia Zellinger
Vergil Zenor

Page One Hundred Forty-six
Missouri Botanical Garden—Conservatory

Library, Herbarium and Laboratory
Henry Shaw School of Botany

Advisory Committee

Federic Alden Hall, Chancellor
David S. Smith, Chairman of Garden Committee
Robert S. Brookings
Edward Mallinckrodt

Heads of Instruction

George Thomas Moore, Ph.D. . . . Engelmann Professor of Botany
Benjamin Minor Duggar, Ph.D. . . . Professor of Plant Physiology
Jesse More Greenman, Ph.D. . . . Professor of Botany
Edward Angus Burt, Ph.D. . . . Professor of Botany
Adele Lewis Grant, A.M. . . . Teaching Fellow in Botany
Joanne Laura Karrer, M.S. . . . Teaching Fellow in Botany

The Henry Shaw School of Botany was established as a part of Washington University in 1885 as a result of the generosity of Mr. Henry Shaw of St. Louis. Mr. Shaw, in his will, devised to the University certain land on Second Street in St. Louis, the income of which was to be used to establish and maintain a school of botany as an integral part of Washington University.

The will also required that the professor or professors of this school be either the Director of the Missouri Botanical Garden or the person next in rank, but if this was impractical the Trustees of the Garden were empowered to appoint a director with the consent of the corporation of the University; thus the School of Botany and the Missouri Botanical Garden are operated together.

Washington University was formally possessed of the land which made the School of Botany possible on October 14, 1885, when the deed was delivered and recorded, one dollar being the consideration given to Mr. Shaw for the property.

The corporation placed the new school in charge of a committee consisting of Mr. Henry Shaw, Hon. John Lightner, Dr. Asa Gray, distinguished botanist of Harvard University, and Dr. George Engelmann, one of the founders of the first Academy of Science in St. Louis. A professorship of botany was established and was named the Engelmann Professorship of Botany in honor of Dr. Engelmann, who had manifested much interest in the school.

Two teaching fellowships are annually offered by the School of Botany, it being the duty of the Teaching Fellows to give assistance to those pursuing undergraduate courses. The Rufus J. Lackland Fellowships, of which there are five, are awarded to graduates of accredited colleges who demonstrate especial fitness for botanical research.

Previous to 1911 the Shaw School of Botany granted eight Master's degrees and nine Doctor's degrees and since that date eighteen Master's degrees and twenty-one Doctor's degrees have been conferred. In addition there have been various graduate students from other universities who have attended the school for one year or less in order to take advantage of the exceptional opportunities offered.
Members of Vocational Unit

WILBUR C. ADAMS
PAUL E. AKESON
DEAN C. ALLARD
R. B. BAKER
CHARLES BALIN
V. V. BARNES
EDGAR BART
A. M. BEAMAN
MRS. GRACE BEAN
H. G. BELL
T. M. BENDER
R. S. BENNETT
WM. H. BATES
L. C. BENGSTEN
A. H. BIECK
GEO. M. BINGHAM
E. J. BIRKS
GORDON BLAKEY
C. R. BLAZER
J. W. BLOCKER
O. BOYER
R. M. BOYERS
H. J. BENDA
E. E. BRISCOE
C. L. BROOKS
G. L. BROWN
R. H. BURD
J. W. BUSEY
R. P. BUTLER
K. BYERS
J. T. CAMPBELL
E. J. CANTRELL
REGINALD R. CARR
MARION E. CATT
J. L. CAVANAUGH
E. J. CHRISTENSEN
WM. H. CLARK
R. W. COMPTON
C. E. COOPER
H. B. COX
I. C. COX
NORWOOD CRAIGHED
E. B. DOUGLAS
R. M. DITTERS
R. E. DIETZSCHOLD
B. J. DIRKS
J. O. DICKINSON
E. A. DECKER
RAYMOND DIEH
J. H. DICKER
A. T. DALTON
J. Q. DOWNES
C. E. EDWARDS
T. H. EGGERT
R. C. ELLIOTT
W. L. ETTINGER
W. D. EVANS
C. G. FALSTAFF
S. S. FAIRMAN
C. A. FALKNER
W. W. FANNING
F. V. FARNAM
G. T. FARRIS
FRED FEE
G. C. FEKEL
A. S. FELLER
A. T. FELLER
J. F. FITZGERALD
GEO. D. FRAME
F. V. FRANZ
M. T. FREIDMAN
L. L. FRENCH
C. FRENZEL
FRED FUNSK
W. F. GILMANVILLE
WILBUR GLASS
P. H. GRAAF
S. L. GRAHAM
DELMAR GRAY
REGINALD GREEN
RALPH GRESHAM
R. L. GROUP
W. E. HAGER
C. H. HALE
JOSEPH W. HARTMAN
MARGO HELLMICH
R. M. HENNEGER
L. R. HERRMAN
WM. A. HEDRICK
CARLOS B. HILL
W. F. HOPPER
T. A. HOGG
H. H. HOLLAND
C. A. HORNSETH
W. A. HOTTIS
CHAS. A. HULSE
F. G. HUEY
WM. HUPP
G. L. HUNT
HAROLD HUPP
L. E. INGRAM
MORRIS D. JACOB
ALBERT KAMMANN
E. P. KANE
H. C. KAUSING
A. C. KELLER
C. J. KELLOGG
OTTO KLINK
EDWARD A. KNOOP
A. S. KNORTH
S. S. Kohn
Edward Kooreman
J. L. Krawinkel
E. E. Krommacher
T. C. Krouper
C. P. Lacy
E. M. Landon
A. G. Larsen
R. Laventhal
C. J. Lefferty
J. L. Lennigman
E. R. Levinson
J. A. Lines
M. F. Littnell
H. E. Logan
H. C. Lynn
H. H. McCarthy
J. L. McCormach
K. L. McCurdy
M. A. McLaughlin
E. D. McMahen
R. McNulty
E. W. Macy
J. P. Macintrye
J. Y. Malone
Raymond Maness
V. M. Mason
W. H. May
J. A. Medaris
J. C. Mehan
M. T. Miles
D. L. Millar
T. C. Miller
O. W. Mudd
J. F. Murphy
E. L. Murray
W. U. Myers
F. L. Niemeier
G. W. Nolle
J. D. Norris
Gregory O’Brien
Harry O’Brien
H. R. Oage
C. M. Pague
J. C. Pappenfort
A. T. Parker
H. W. Parks
Jesse Paul
L. B. Peerec
Harold Perrill
L. E. Petrie
E. C. Pickel
Walter Pierce
H. L. Pohl
G. H. Pohlman
J. C. Porter
J. D. Purteet

Vocational

W. E. Reynolds
L. Richmond
J. D. Richter
R. C. Roberts
Frank E. Robertson
L. L. Robertson
Wood Rulon
D. W. Rupert
Ralph Ryan
Walter Ryan
R. A. Samuel
E. W. Saunders
R. O. Schofield
A. G. Schroeder
R. M. Schuder
D. S. Schwartz
M. W. Shackelford
V. V. Shelton
R. A. Sisson
L. D. Smith
H. T. Smutz
W. G. Spencer
L. L. Spencer
Lyle Spencer
Harry L. Spitzenberg
A. G. Stanley
R. E. Sternecker
Willard Stulzman
F. E. Sulzman
Marvin Svendrowske
E. C. Tanquary
J. T. Tate
R. F. Thielle
J. L. Thornhill
C. J. Thyre
A. K. Tillis
T. C. Torgerson
T. T. Tracy
R. W. Tunnell
H. J. Wehmeier
C. R. Watkins
Walter Wehrle
C. G. Wiesmanzel
F. F. Wiesmanzel
B. H. White
E. F. Willis
W. H. Wilson
E. J. Winer
G. S. Winterowd
Edward Wirfs
Joseph Wolf
N. E. Wunschert
J. E. Wyatt
Ernest Wyss
C. M. Yocum
R. G. York
H. H. Zinberg