

THE UNIVERSITY OF MICHIGAN
INDUSTRY PROGRAM OF THE COLLEGE OF ENGINEERING

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ENGINEERING FACULTY

October, 1963

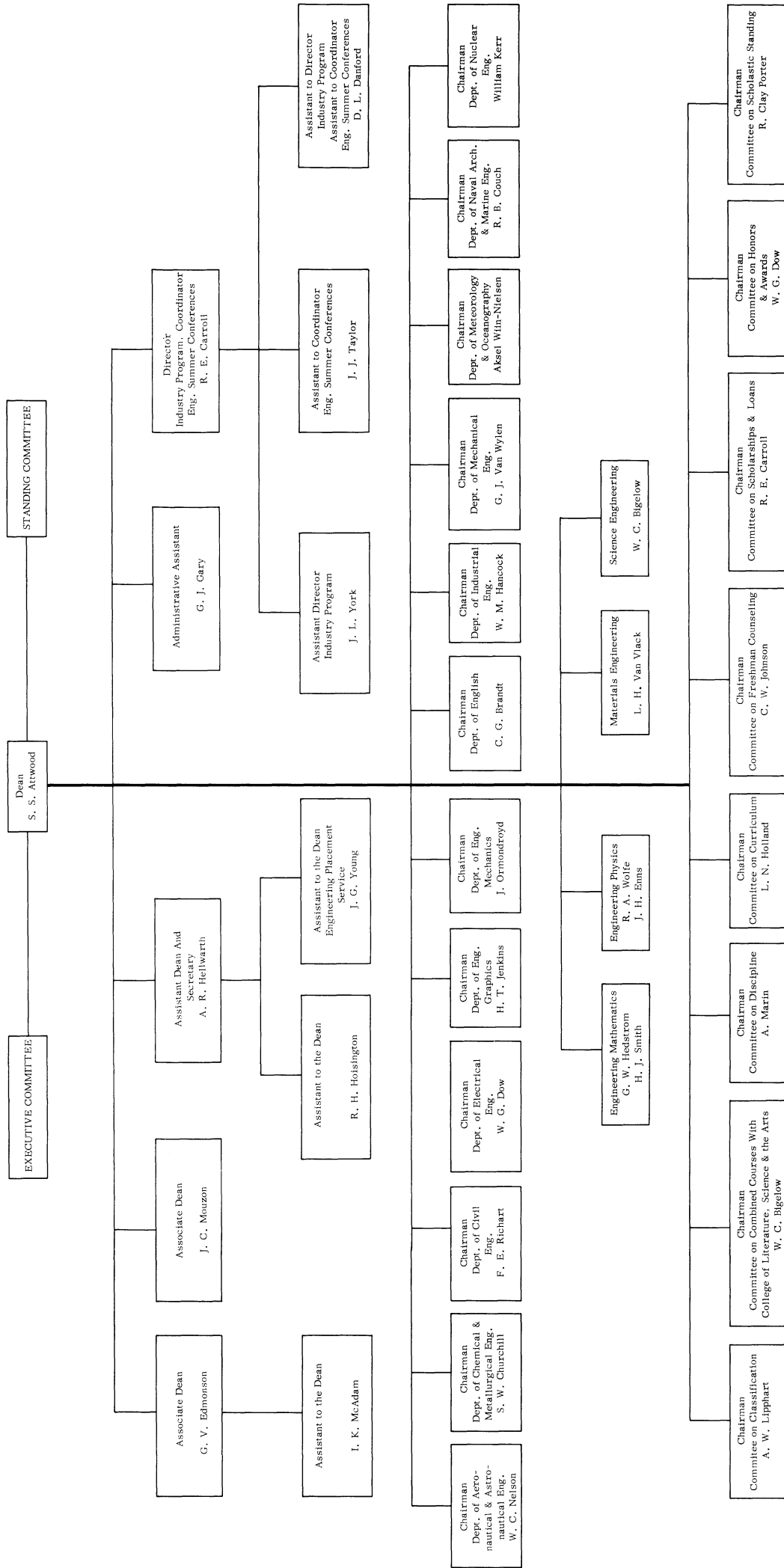
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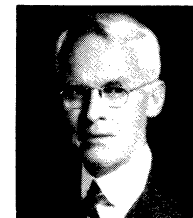
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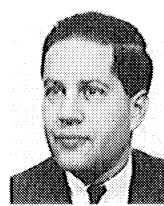
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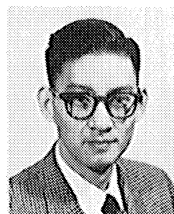


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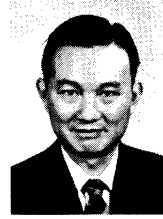
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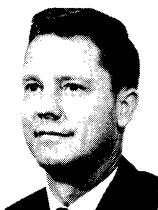
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The graduate research program of the College of Engineering is carried on to a large degree, through the medium of research laboratories. The names of these laboratories and of the individuals responsible for their operation in each department are as follows:

Aeronautical and Astronautical Laboratories

| | |
|---|----------------|
| Aerodynamics | A. M. Kuethe |
| Aircraft Propulsion | J. A. Nicholls |
| High Altitude Engineering | L. M. Jones |
| Hypersonic Wind Tunnel | P. M. Sherman |
| Instrumentation | R. M. Howe |
| Low Speed - Low Turbulence Wind Tunnel | A. M. Kuethe |
| Structures | J. G. Eisley |
| Supersonic Wind Tunnel | J. L. Amick |

Chemical and Metallurgical Engineering Laboratories

| | |
|---------------------------------------|-----------------------------|
| Biochemical Engineering | L. L. Kempe |
| Cast Metals | R. A. Flinn |
| High Temperature Metallurgy | J. W. Freeman |
| Liquid Metals | R. E. Balzhiser |
| Multiphase Fluids | J. L. York |
| Physical Ceramics | L. H. Van Vlack |
| Semiconductor Materials | D. R. Mason |
| Thermal Research | S. W. Churchill |
| Thermodynamic Properties of Fluids | D. L. Katz and J. J. Martin |

Civil Engineering Laboratories

| | |
|---------------------------------------|--------------------|
| Concrete | L. M. Legatski |
| Fluids | V. L. Streeter |
| Lake Hydraulics | E. F. Brater |
| Municipal and Sanitary Engineering | J. A. Borchardt |
| Soil Dynamics | F. E. Richart, Jr. |
| Soil Mechanics | W. S. House |
| Structures | L. C. Maugh |
| Transportation Institute | J. C. Kohl |

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| Communication Sciences | G. E. Peterson |
| Cooley Electronics | B. F. Barton |
| Digital Computer Engineering | N. R. Scott |
| Electromagnetic Materials | M. H. Miller |
| Electron Physics | J. E. Rowe |
| Information Systems | H. L. Garner |
| Nonlinear and Adaptive Control Systems | L. F. Kazda |
| Plasma Engineering | H. C. Early and W. N. Lawrence |
| Power Systems | J. J. Carey, L. F. Kazda, R. F. Mosher, and T. W. Butler, Jr |
| Sensory Intelligence | W. P. Tanner, Jr. |
| Radiation | R. E. Hiatt and T. B. A. Senior |

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and Space

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G. R. Carignan

Engineering Mechanics Laboratories

Dynamics

S. K. Clark

Fluid Mechanics

C. S. Yih

Photoelasticity

D. R. Jenkins

Solid Mechanics

S. K. Clark

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R. W. Berkeley

Plant Layout

E. L. Page

Computer

R. C. Wilson

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D. H. Wilson

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W. M. Hancock

Methods-Time-Measurement

W. M. Hancock

Mechanical Engineering Laboratories

Automotive Engineering

W. H. Graves

Combustion

William Mirsky

Heat Transfer and
Thermodynamics

J. A. Clark

Machine Tool

J. C. Mazur

Materials and Processes

Joseph Datsko

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| Power and Fluids | R. B. Keller |
| Surface Phenomena | L. V. Colwell |
| Welding | L. E. Wagner |

Meteorology and Oceanography Laboratories

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Nuclear Engineering Laboratories

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| Radiation Measurement | G. L. Gyorey |
| Computer | G. L. Gyorey |
| Sub-Critical Assembly | G. L. Gyorey |
| Neutron Spectroscopy | J. S. King and D. H. Vincent |
| Fluid Flow and Heat Transport Phenomena | F. G. Hammitt |
| Crystal | Chihiro Kikuchi |
| Electron Spin Resonance | Chihiro Kikuchi |
| Thermonuclear and Plasma Dynamics | G. F. Knoll |