# **REVIEW** June 1957





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THE TECHNOLOGY REVIEW, June, 1957, Vol. LIX, No. 8. Published monthly from November to July inclusive at Emmett Street, Bristol, Conn. Publication date: twenty-seventh of the month preceding date of issue, Annual subscription, \$4.00: Canadian and Foreign subscription, \$4.50. Entered as second-class matter December 23, 1949, at the Post Office, at Bristol, Conn., under the Act of March 3, 1879.

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MECHANICAL ENGINEERS with 2 or more years experience in:	<ul> <li>Inertial Guidance Systems</li> <li>Gyro Development</li> <li>Military Specifications</li> <li>Servo-mechanisms</li> <li>Product Design and Packaging of Electro-Mechanical Devices</li> <li>Fire Control Systems</li> </ul>	<ul> <li>Inertial Guidance Systems</li> <li>Gyro Development</li> <li>Military Specifications</li> <li>Servo-mechanisms</li> <li>Product Design and Packaging of Electro-Mechanical Devices</li> </ul>
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THE TECHNOLOGY REVIEW



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#### THE TABULAR VIEW

Management Convocation. — The summary report of the Fifth Anniversary Convocation of the School of Industrial Management (page 403) has been prepared by The Review's editor with the assistance of members of the School of Industrial Management and the M.I.T. Photographic Service. It may also be well to remind Review readers that "Individuals Noteworthy" and "Twenty-five Years Ago This Month," which have been features of the Trend of Affairs in this volume, are the work of H. E. LOBDELL, '17, publisher of The Review.

Tomorrow's Managers. - Banquet address of the convocation of the School of Industrial Management, on April 9, was given by CLEO F. CRAIG, chairman of American Telephone and Telegraph Company's Board of Directors, which The Review is happy to present on page 409. Mr. Craig's telephone career began in 1913 upon his graduation from the University of Missouri with a degree in electrical engineering. When he was graduated at the age of 20 he was a member of Tau Beta Pi and Eta Kappa Nu. He progressed through the Bell System becoming District Plant Superintendent in 1920, Plant Accountant in 1922, Special Representative in the Vice-president's Office in 1927, General Manager of Long Lines Department in 1933, Vice-president in charge of Long Lines in 1940, Vice-president in charge of Personnel in 1941, Vice-president of Operation and Engineering Department in 1948, and President in 1951. He is a director or trustee of several corporations and public institutions. In 1952 he received the honorary LL.D. degree from his alma mater.

Financial Forces. — Luncheon speaker, at the April 9 convocation of the School of Industrial Management, was ELI SHAPIRO whose address appears on page 412 of this issue. Dr. Shapiro is professor of finance and associate dean of the School of Industrial Management. He received the B.A. degree from Brooklyn College (1936), and the M.A. and Ph.D. degrees from Columbia University in 1937 and 1945. Further details about him appear in the Institute Gazette section of The Review for January, 1955.

Systems Technology. – JAY W. FORRESTER, '45 – whose biography appeared in detail in the Trend of Affairs section of The Review for November, 1956 – is the author of "Systems Technology and Industrial Dynamics" (page 417) presented at the April 9 convocation of the School of Industrial Management. The University of Nebraska awarded him the B.Sc. degree "with high distinction" in 1939 and the honorary D.Eng. in 1954. He received the S.M. degree from M.I.T. in 1945. Since last fall, Dr. Forrester has been professor of industrial management.

Life Sciences. – To those persons who still think of M.I.T. as primarily a school of engineering, "Life Sci-(Concluded on page 390)



... pipes or purses

... cleats or clay pigeons





... galoshes or golf balls

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JUNE, 1957

### **N**. **B**.

Write for the folder describing activities of The Lincoln Laboratory:

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#### THE TABULAR VIEW

(Concluded from page 388)

ences – M.I.T. Style" (page 423) may come as an eye opener. This survey of 117 M.I.T. projects in the life sciences was written by IRWIN W. SIZER, a member of the Institute's staff since 1935, and recently named head of the Department of Biology. He received the A.B. degree from Brown University in 1931 and the Ph.D. from Rutgers in 1935. Other biographical information on Dr. Sizer appeared in the Trend of Affairs section of The Review for March, 1957.

#### MAIL RETURNS

#### PROPER CREDIT

FROM PROFESSOR GORDON S. BROWN, '31:

I am very much pleased to note your insertion of three references (page 372) on the general topic of "Automation" at the conclusion of my article on Automation in the May, 1957, issue of The Review. I wish to point out, however, that I have been given more credit than I am entitled to receive for the authorship of two of the references.

The article on "Control Systems," published in the Scientific American, was prepared jointly with my colleague Dr. Donald P. Campbell as co-author. (Donald Pierce Campbell, a member of the Class of 1943, died on January 15, 1957.) This article may also be found in the volume entitled Automatic Control of the Scientific American Books published by Simon and Schuster in 1956. The article referenced in American Machinist was not written by me at all. The authors were William Stocker, Jr., C. D. Emerson, and the staff of the Servomechanisms Laboratory.

I would be grateful if you would bring these corrections to the attention of the readers of The Review.

Head, M.I.T. Department of Electrical Engineering, Cambridge, Mass.



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\*H. G. Wells 1895

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