

MAR 29 1900

SIBLEY COLLEGE,
CORNELL UNIVERSITY,

R. H. THURSTON, DIRECTOR.

DEPARTMENT OF
ELECTRICAL ENGINEERING.

Ithaca, N. Y.

March 15, 1900.

Mr. Ralph W. Pope,

Secretary, American Institute of Electrical Engineers,
26 Cortlandt St., New York, N.Y.

Dears Sir:-

Replying to your recent letter regarding the candidature of MR. Harold B. Smith, Professor of Electrical Engineering at the Worcester Polytechnic Institute:

Professor Smith graduated from Cornell University in Electrical Engineering in June 1891. He has been connected with the Elektron Manfg Co. as designer and later as electrical engineer, and more recently as consulting electrical engineer. At one time he resigned his position with the Elektron Mfg Co. to take the position of Adjunct Professor of Electrical Engineering in the State of Arkansas University, or Mecanical and Agricultural College, the exact title at this moment has escaped me. After two years he resigned that position to take full charge of the Department of Electrical Engineering at Purdue University. And after two years I think it was, he resigned this position for his present one at the Worcester Polytechnic Institute. In connection with his work at Worcester he has been able to carry on engineering work for his old commercial friends the Elektron Mfg CO.

Professor H.B. Smith is an Alumnus of Sibley College, Cornell University of whom we are justly proud. He is a well trained engineer whose ability to do important engineering work is amply shown through the designs that he has independently produced for the Elektron Co. He possesses a rare personality well adapted to the duties of the teaching engineer and that yet makes him an efficient man in practical matters.

He has my most unqualified endorsement for the honor of election to full membership in the Institute.

Yours very truly,

Harold B. Smith
Professor of Electrical Engineering.

Good opinion

H.B. Smith for file

JAN 9 1900

LAFAYETTE, IND. Jan. 5th, 1900.

American Institute of Electrical Engineers'
Committee on Membership.

Gentlemen:-

Replying to your favor of the 29th ultimo.

I have had the pleasure of knowing Prof. H. B. Smith since 1899, and have since that time been more or less intimately associated with him in electrical engineering work. Prof. Smith is a man of ability and in the organization and administration of technical educational work has few superiors. He has successfully filled the position of Prof. of Elec. Eng. in three of our Universities as you doubtless know, and in each of these has won the respect and earnest support of his assistants and students alike. He has been the chief designer of one of the eastern factories for several years, and has been very successful in all of his work. I can say this with certainty as I have personal knowledge of what he has accomplished. Prof. Smith has devoted but little of his time to research work, but has nevertheless performed numerous experiments requiring a high order of engineering skill. He has for instance done much valuable work in testing the structural insulating qualities of many materials at very high voltages (250,000 volts) but has never published his results.

Prof. Smith is in every way worthy to be member of the Institute, and I most heartily indorse his application for transfer.

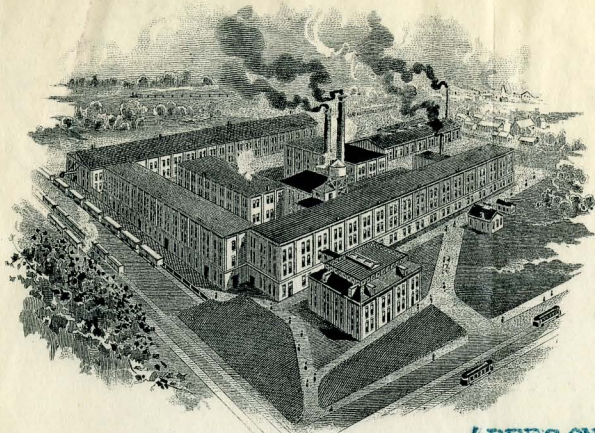
Yours very truly,

*Good opinion Smith
for transfer*

W. E. Goldsborough

JAN 1 1900

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Jan. 2, 1900.

Mr. Ralph W. Pope, Sec'y,
American Institute of Electrical Engineers,
26 Cortlandt St., New York, N. Y.

Dear Sir:-

Yours of the 29th ult. received. I feel that Professor Harold B. Smith, who makes application for transfer to full membership in the Institute, is entitled to such a transfer. I have known Professor Smith for a number of years, during which time he has been in charge of the electrical engineering courses at Purdue University, Lafayette, Indiana, and Worcester Polytechnic Institute, Worcester, Mass. While he was at Purdue university I had an opportunity to take special note of his work on transformers, which I think was very creditable, indeed. I have always observed that Professor Smith endeavored to keep continually in touch with the practical side of electrical engineering and was frequently, when he was at Purdue, called upon to do expert work for different companies. I can most heartily recommend him for transfer to full membership.

Yours very truly,

Dic.F.S.H.-W.

*Good opinion Smith
for the*