

David Krofchak J. Neil Stone

Science & Engineering for Pollution-Free Systems

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by

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SPECIALIST ENGINEERS FOR POLLUTION CONTROL & CHEMICAL PROCESSES

and

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SPECIALIST ENGINEERS FOR POLLUTION CONTROL & CHEMICAL PROCESSES



ann arbor science PUBLISHERS INC.

POST OFFICE BOX 1425 • ANN ARBOR, MICHIGAN 48106

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P. O. Box 1425, Ann Arbor, Michigan 48106

Library of Congress Catalog Card No. 74-29485
ISBN 0-250-40090-1

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FORGING FORWARD

"The telephone is so named by its inventor, A.G. Bell. . . he believes that one day they will be installed in every residence and place of business.

"Bell's profession is that of a voice teacher. . . yet he claims to have discovered an instrument of great practical value in communication, which has been overlooked by thousands of workers who have spent years in this field.

"Bell's proposal to place his instrument in almost every home and business place. . . is fantastic. . . the central exchange alone would represent a huge outlay in real estate and buildings, to say nothing of the electrical equipment.

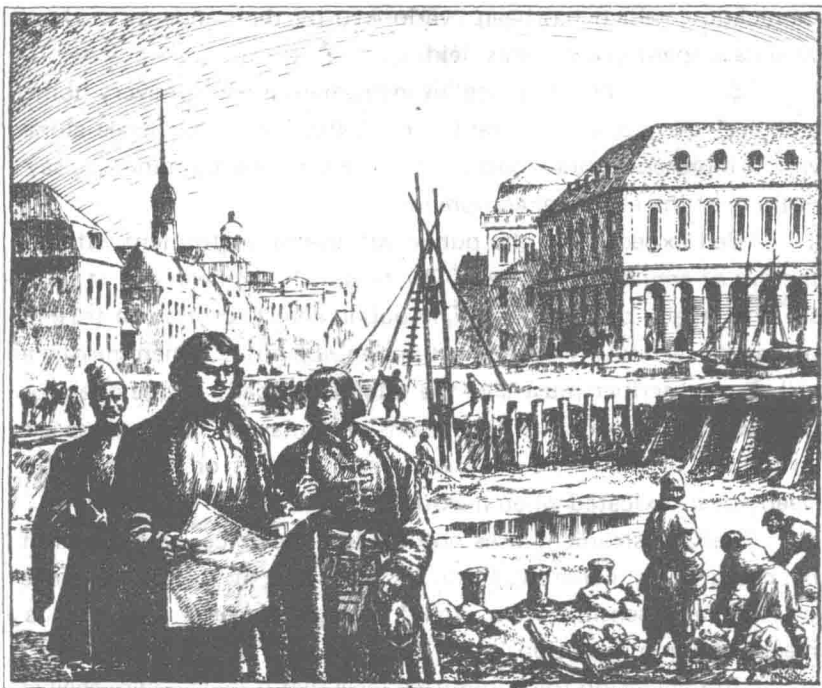
"Bell expects that the public will use his instrument without the aid of trained operators. Any telegraph engineer will at once see the fallacy of this plan. The public simply cannot be trusted to handle technical communications equipment. . . when making a call, the subscriber must give the number verbally to the operator who will have to deal with persons who may be illiterate, speak with lisps or stammer, or have foreign accents or who may be sleepy or intoxicated when making a call.

"Bell's instrument uses nothing but the voice, which cannot be captured in concrete form. . . we leave it to you to judge whether any sensible man would transact his affairs by such a means of communication.

"In conclusion the committee feels that it must advise against any investment whatever in Bell's scheme. We do not doubt that it will find a few users in special circumstances. . . but any development of the kind and scale which Bell so fondly imagines is out of the question."

Reprinted from the New York Times before 1900

"The truth goes through three stages before it is recognized, in the first stage it is ridiculed, the second it is opposed and finally it is regarded as self evident." — Schopenhauer



"We build on our past engineering achievements."

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