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"The Evolution of Network Infrastructure: Aligning Private and Collective Incentives"

FRANÇOIS BAR
University of Southern California

WALTER S. BAER
University of Southern California



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Synopsis

In the early days, the interests of individual Internet players were congruent with the collective deployment of the Internet infrastructure. As the Internet has matured, however, individual network owners and ISPs have found it beneficial to pursue their own interests, sometimes to the detriment of collective goals. These presentations will explore this tension in the context of the current debates on network neutrality and cybersecurity, and explore potential avenues toward reconciling private and collective incentives.

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Biographies

François Bar is Associate Professor of Communication in the Annenberg School for Communication at the University of Southern California and senior fellow of the Annenberg Center for Communication. He directs the Annenberg Research Network on International Communication. He received his Ph.D. from the University of California at Berkeley, studied at Harvard's Kennedy School of Government and holds a Diplôme d'Inglénieur from the Ecole Nationale des Ponts et Chaussées (ENPC) in Paris.

Wally Baer is Professor of Policy Analysis at the Pardee RAND Graduate School, senior fellow at the USC Annenberg Center for Communication and an advisor to the RAND Corporation, as well as chair of the external advisory board of the UCLA Center on Embedded Network Sensing. He is a Fellow of the American Association of the Advancement of Science and former chair of the AAAS Industrial Science and Technology Section. He is also Trustee and former chair of the KCRW Public Radio Foundation. Baer holds a B.S. in physics from the California Institute of Technology and a Ph.D. in Physics from the University of Wisconsin.