

Engineering & Public Policy Leadership

ECL-USA Virtual Summit

June 20, 2023

Pre-Session Readings / Resources

Recommended

The Influence of Engineers on Public Policy, Sarah Bouzzaoui, Old Dominion University, Summer 2018. (PhD. Thesis)

https://digitalcommons.odu.edu/cgi/viewcontent.cgi?article=1029&context=emse_etds

The Engineer's Role in Public Policy, Fred I. Denny and Richard L. Robinson, McNeese State University, 2003.

[The Engineer's Role in Public Policy - ASEE peer](#)

Evolution of Engineering and Public Policy Undergraduate Program at Carnegie Mellon University, Dr. Deanna H Matthews, Carnegie Mellon University, ASEE 2014 Annual Conference

<https://peer.asee.org/evolution-of-engineering-and-public-policy-undergraduate-program-at-carnegie-mellon-university>

Engineers, Federal Fellows and the Four Principles of Engineering Public Policy, Michael Molnar, Dir. of Advanced Manufacturing National Program Office, NIST, Roy V. Wright Public Policy Lecture, April 20, 2015.

<https://www.nist.gov/speech-testimony/engineers-federal-fellows-and-four-principles-engineering-public-policy>

Scan: Engineering and Public Policy Programs

Department of Engineering and Public Policy, Carnegie Mellon University

<https://www.cmu.edu/epp/>

The Payne Institute for Public Policy, Colorado School of Mines <https://payneinstitute.mines.edu>

Public Policy & Engineering MPP/MS Concurrent Degree Program, Univ. of Calif. Berkeley, Berkeley Public Policy - The Goldman School

<https://gspp.berkeley.edu/programs/masters-of-public-policy-mpp/concurrent-degree-programs/public-policy-engineering>

Master of Science in Engineering and Public Policy, Dept. of Civil Eng., Northeastern University

<https://cee.northeastern.edu/academics/graduate-studies/ms-cepp/>

Public Policy – Princeton University (Collaboration of Engineering and School of Public & International Affairs)

<https://engineering.princeton.edu/research/public-policy>

Engineering and Public Policy (PhD Program), Univ. of Delaware, Civil & Enviro. Eng.

<https://ce.udel.edu/academics/graduate/engineering-and-public-policy/>

Master of Engineering and Public Policy (MEPP), University of Maryland

<https://academiccatalog.umd.edu/graduate/programs/engineering-public-policy-mepp/#facultytext>

Master of Engineering and Public Policy (MEPP), McMaster University

<https://gs.mcmaster.ca/program/engineering-and-public-policy/>

Engineering and Public Policy (Minor), Purdue University

https://catalog.purdue.edu/preview_program.php?catoid=9&pooid=10248

Engineering and Public Policy Dual Degree Program, LBJ School of Public Affairs and Cockrell School of Engineering, UT at Austin

<https://lbj.utexas.edu/engineering-and-mpaff>

Paul H. O'Neill School of Public and Environmental Affairs, Indiana University

<https://oneill.indiana.edu/index.html>

Technology and Policy Program, MIT

<https://tpp.mit.edu>

AIMBE Public Policy Institute, American Institute for Medical and Biological Engineering

<https://aimbe.org/institute/>

Engineering & Community Engagement Programs

Engineering and Community Engagement, Certificate, Penn State

<https://bulletins.psu.edu/undergraduate/colleges/engineering/engineering-community-engagement-certificate/>

Center for Community Engagement, UTEP

<https://www.utep.edu/cce/>

