

C. David Livengood

Environmental Systems Engineer
Vehicle Systems and Fuels Section
Argonne National Laboratory
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Experience

Argonne National Laboratory (1975–Present)

Conducted research activities focused on alternative-fuel vehicles and the supporting infrastructure, flue-gas cleanup technologies for SO₂, NO_x, and air toxics, site-remediation technologies for soils and groundwater, development of advanced sensors, reduction of greenhouse-gas emissions, and energy systems studies. Provided research leadership as a Section Manager in the Energy Systems Division (1984-1993) and as Project Coordinator for Environmental Technology in Argonne's Fossil Energy Program (1987-1989).

Northwestern University, Evanston, Illinois (1970–1975)

Assistant Professor

Developed and taught graduate-level courses in radiation measurements, shielding, and nuclear physics. Supervised laboratory facilities and student thesis research.

Achievements/Honors

Honorary Memberships:

- Phi Beta Kappa
- Sigma Xi
- Sigma Pi Sigma

Professional Societies:

- Society of Automotive Engineers
- Air & Waste Management Association
- American Association for the Advancement of Science

Education

Ph.D., Nuclear Engineering, Purdue University, 1970
M.S., Nuclear Engineering, Purdue University, 1967
B.A., Physics (Cum Laude), Wabash College, 1964

Publications

Author/coauthor of 1 book, 12 journal articles, 20 topical reports, 96 conference papers, and numerous presentations.