

TEODORA RUTAR SHUMAN, PH.D.

Professor and Chair, Mechanical Engineering Department, Seattle University

EDUCATION

Doctor of Philosophy

Master of Science, Mechanical Engineering

Bachelor of Science, Mechanical Engineering

PROFESSIONAL EXPERIENCE

Department Chair

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Professor

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Associate and Assistant Professor

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PUBLICATIONS

PEER-REVIEWED JOURNAL ARTICLES _____

IEEE Transactions on Education,

Journal of

Mechanical Design, Transactions of the ASME

International

Journal of Engineering Education

Journal of Applied Engineering Science,

Chemical Engineering Journal

Proceedings of the Combustion Institute

IEEE

Transactions on Education

Combustion and Flame

PEER-REVIEWED CONFERENCE PAPERS (*presenter's name is in italics*)

Shuman, T

Proceedings of 2023 ASEE Annual Conference and Exposition,

Han, Y.-L., Turns, J., Cook, K., Mason, G., & Shuman, T.R

Proceedings of 2023 ASEE Annual Conference and

Exposition, Han, Y.-L., Turns, J., Cook, K., Mason, G., & Shuman, T.R

Rutar Shuman, T.

*Proceedings of the 2011 American Society of Engineering Education
Annual Conference & Exposition ECC Division 2nd Best Paper award.*
Rutar, T.

*Proceedings of the 2011 American Society of
Engineering Education Annual Conference & Exposition*
Rutar, T.

*Proceedings of the 2011 American Society of Engineering Education Annual
Conference & Exposition*

*Mason, G., Proceedings of the
2005 American Society of Engineering Education Annual Conference & Exposition*

*Fuel Concentration Measurements in Experimental Pulse
Detonation Engine*

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