

[Title] (size 14, bold, centered)

NameAuthor#1 SurnameAuthor#1, NameAuthor#2 SurnameAuthor#2, ... (Size 11, Italics, Centered)

[Body of Text] (Size 10, Justified).

[**Overview**] – a summary of the research project that describes that work performed and highlights the scholarship of the thesis or hypothesis being tested. In addition, the overview should call attention to the significance and possible applications of the research.

The Energy Materials and Systems Division of ACerS explores applications of ceramics in nuclear energy production and medicine. Current uses of ceramics in this field include fuel and absorber materials for fission reactors as isotopic heat sources, and matrices for safe immobilization of nuclear and hazardous waste materials.

As one of 11 Divisions of The American Ceramic Society, we focus on ceramic materials science and engineering for nuclear fission and fusion energy, radiation, and environmental applications. Advanced materials and environmental protection for nuclear energy are among areas of leading interest.



Figure 1: Optional caption

[**Experimental**] – a description of the experimental/modeling methods and results that culminated in the research being presented.

As a service to the members of the Energy Materials and Systems Division and those interested in joining The American Ceramic Society, ACerS and Wiley are providing free access to articles published in the International Journal of Applied Glass Science and the Journal of the American Ceramic Society that are relevant to the nuclear industry. These articles will remain unlocked until March 31, 2018.



Figure 2: Optional caption

[**Conclusions**] – description of the important research findings and how the research promotes a greater understanding of scientific phenomena related to EMSD.

EMSD helps you expand your network in your industry. Ready to invest in your professional development? Visit ceramics.org/netd to join today. The EMSD provided me an opportunity to interact with people whom I otherwise would not have met. These relationships have resulted in a couple collaborative research projects, and have provided me with better visibility in the field.”

[**Acknowledgements (optional)**] (Size 10, Justified).

This award is made possible by the dedicated efforts of the executive committee and members of the Energy Materials and Systems Division of The American Ceramic Society. Thank you for taking the time to apply for the award and good luck!

[**References (optional)**] Name. Abbrev. Journal Title. Vol. (year) Page start – Page end. (Size 10, Justified).