

J. David Carter

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Professional Experience

- Develop materials and fabrication methods for solid oxide fuel cells
- Build and test solid oxide fuel cells and stacks
- Technical monitor for Initiative for Proliferation Prevention program for developing high-temperature oxygen separation membranes

Professional Society Activities

- American Chemical Society
- Materials Research Society
- Metal Powder Industries Federation

Publications

- More than 60 technical publications and presentations
- Four patents

Awards

- Federal Laboratory Consortium Award for Excellence in Technology Transfer 2002
- R&D 100 Award 2001

Education

- PhD and MS, Ceramic Engineering, University of Missouri, Rolla
- BS, Material Science and Engineering, University of Utah