

# Darien J. Morrow

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## EDUCATION

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**University of Wisconsin–Madison**  
*PhD: Physical Chemistry.* GPA: 4.0/4.0

2015 - Present  
Madison, WI

- Researcher in John C. Wright group
- Developing ultrafast multidimensional spectroscopies to investigate coherent charge transfer in transition metal dichalcogenide heterostructures

**Missouri Western State University**  
*BS: Chemistry; Minors: Mathematics & Physics.* GPA: 4.0/4.0

2011-2015  
Saint Joseph, Mo

- Researcher in the groups of Michael Ducey and Jonathan Rhoad

## RESEARCH EXPERIENCE

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**John C. Wright Group - ultrafast materials spectroscopy**  
*Graduate Assistant*

2015 - Present  
Madison WI

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## PUBLICATIONS

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1. Chen, J.; **Morrow, D. J.**; Fu, Y.; Zheng, W.; Zhao, Y.; Dang, L.; Stolt, M. J.; Kohler, D. D.; Wang, X.; Czech, K. J.; Hautzinger, M. P.; Shen, S.; Guo, L.; Pan, A.; Wright, J. C.; Jin, S. Single-Crystal Thin Films of Cesium Lead Bromide Perovskite Epitaxially Grown on Metal Oxide Perovskite (SrTiO<sub>3</sub>). *JACS*, accepted
2. Fu, Y.; Rea, M. T.; Chen, J.; **Morrow, D. J.**; Hautzinger, M. P.; Zhao, Y.; Manger, L. H.; Wright, J. C.; Goldsmith, R. H.; Jin, S. Selective Stabilization and Photophysical Properties of Metastable Perovskite Polymorphs of CsPbI<sub>3</sub> in Thin Films. *Chem Mater.*, accepted
3. **Morrow, D. J.**; Kohler, D. D.; Wright, J. C. Group and phase velocity mismatch fringes in non-resonant triple sum-frequency spectroscopy. in preparation

## PRESENTATIONS

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1. Poster, event: ‘title’ date. place

## TEACHING EXPERIENCE

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## AWARDS & HONORS

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## **SERVICE ACTIVITIES & COMMUNITY INVOLVMENT**

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