

# Li Research Group

Home

Group Members

Research

Publications

Photos

Lab Equipment

Useful Links

Activities & News

Principle Investigator

**Zhihai (Joseph) Li**

Email: [zli6@bsu.edu](mailto:zli6@bsu.edu)



## Research:

Nanomaterials preparation, characterization & applications, electrochemistry, STM/AFM and applications in energy conversion, molecular electronics, molecular assembly and molecular electrical properties.

# Li *Research Group*

Home  
**Group Members**  
Research  
Publications  
Photos  
Lab Equipment  
Useful Links  
Activities & News

## Graduate Students

**SeyyedAmirhossein Hosseini**

Email: [shosseini@bsu.edu](mailto:shosseini@bsu.edu)



## Research:

Nanoparticle preparation and characterization,  
Electrochemistry and energy conversion (solar  
cells).

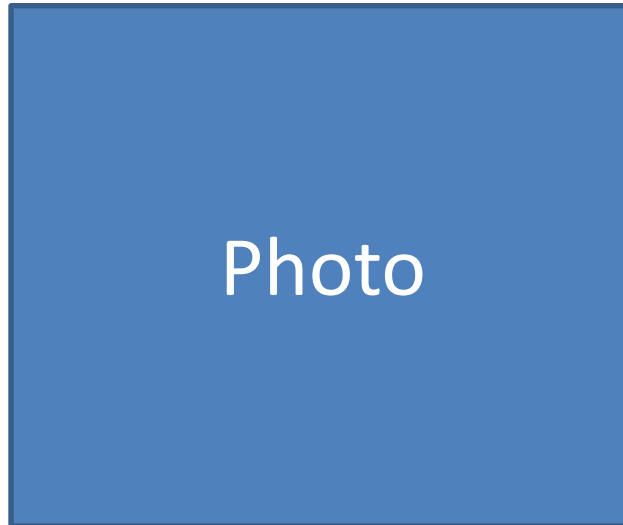
# Li *Research Group*

- Home
- Group Members**
- Research
- Publications
- Photos
- Lab Equipment
- Useful Links
- Activities & News

## Graduate Students

**Heather Ann Ramey**

Email: [haramey@bsu.edu](mailto:haramey@bsu.edu)



### **Research:**

Characterization RNA nanoparticles using AFM (in collaboration with Dr. Emil Khisamutdinov); Molecular assembly of aromatic acids on gold electrodes; Nanografting.

# Li *Research Group*

Home

**G**roup Members

Research

Publications

Photos

Lab Equipment

Useful Links

Activities & News

## Graduate Students

**Nilupa Siriwardana**

Email: [gmsiriwardan@bsu.edu](mailto:gmsiriwardan@bsu.edu)



### **Research:**

Preparation of semiconductor nanomaterials;  
Fabrication of solar cells, measurement of photo-  
electrochemical properties of solar cells.

# Li *Research Group*

Home

**G**roup Members

Research

Publications

Photos

Lab Equipment

Useful Links

Activities & News

## Graduate Students

**Nouf Alsiraey** (co-mentored with Dr Tye)

Email: [nhalsiraey@bsu.edu](mailto:nhalsiraey@bsu.edu)



### Research:

Preparation of monolayer-protected gold nanoparticles, Characterization of Au nanoparticles and their applications in environmental.

# Li *Research Group*

Home  
**G**roup Members  
Research  
Publications  
Photos  
Lab Equipment  
Useful Links  
Activities & News

Undergraduate Students

**Anna-Kay Renea West**

Email: arwest@bsu.edu



**Research:**

Atomic Force Microscopy (AFM) and its applications in surface and nanoscience.



# Li *Research Group*

Home

**G**roup Members

Research

Publications

Photos

Lab Equipment

Useful Links

Activities & News

Undergraduate Students

**Andrew J Riley**

Email: [ariley@bsu.edu](mailto:ariley@bsu.edu)



**Research:**

Preparation of monolayer protected Au nanoparticles,  
Semiconductor nanomaterials.

# Li *Research Group*

Home

**G**roup Members

Research

Publications

Photos

Lab Equipment

Useful Links

Activities & News

Undergraduate Students

**Mitra Behforooz**

Email: [mbehforooz@bsu.edu](mailto:mbehforooz@bsu.edu)



**Research:**

Preparation of semiconductor nanomaterials for electrochemical sensors.



# Li *Research Group*

Home

**G**roup Members

Research

Publications

Photos

Lab Equipment

Useful Links

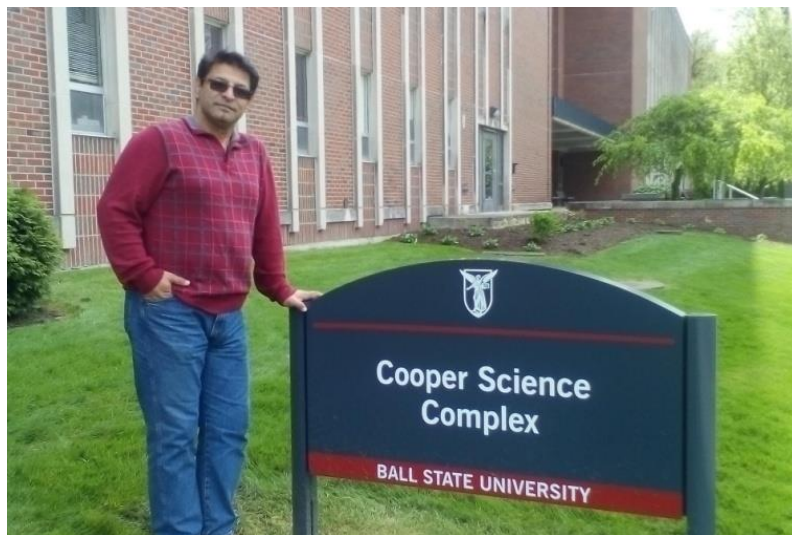
Activities & News

Visiting scholars and postdocs

**Prof. Hossein Farsi**

(from Department of Chemistry  
University of Birjand, Iran)

Email: [hfarsi@bsu.edu](mailto:hfarsi@bsu.edu); [hofarsi@birjand.ac.ir](mailto:hofarsi@birjand.ac.ir)



**Research:**

Developing nanomaterials for environmental protection purposes.