



## 2011 DEKIEWIET FELLOWSHIP



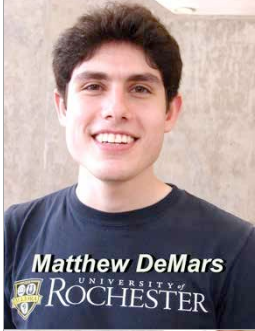
*Sthuthi David*

### **Sthuthi David '12, BBC**

**Research Mentor:** Dr. Xin Bi, Ph.D.

**Department:** Biology

**Research Title:** *"Functions of the Chromatin Remodeling Factors Isw1 and Fun30 in Transcriptional Silencing"*



*Matthew DeMars*  
UNIVERSITY OF  
ROCHESTER

### **Matthew Demars '12, BBC/CHM**

**Research Mentor:** Dr. Rudi Fasan, Ph.D.

**Department:** Chemistry

**Research Title:** *"Multivariate P450 Fingerprint Analysis for P450 Function Prediction"*



*Layla Hatem*

### **Layla Hatem '12, BBC**

**Research Mentor:** Dr. Archibald Perkins, Ph.D.

**Department:** Pathology and Laboratory Medicine

**Research Title:** *"Role Of Protein PR Domain In Leukemogenesis"*



*Hyein Jeon*

### **Hyein Jeon '12, BCD**

**Research Mentor:** Dr. Jim Miller, Ph.D.

**Department:** Microbiology and Immunology

**Research Title:** *"Effects of Localization of CD45 on Proximal T-Cell Signaling"*



*Brandon Podyma*

### **Brandon Podyma '12, BBC**

**Research Mentor:** Dr. Eric Phizicky, Ph.D.

**Department:** Biochemistry and Biophysics

**Research Title:** *"Identification of Pathways Involved in Trm7 Function"*



*Joseph Shapiro*

### **Joseph Shapiro '12, BBC**

**Research Mentor:** Dr. Mark Dumont, Ph.D.

**Department:** Biochemistry and Biophysics

**Research Title:** *"Spectroscopic Studies on the Folding and Unfolding of the Anion Exchange Protein, OxlT"*



*Catherine Stevenson*

### **Catherine Stevenson '12, BMB**

**Research Mentor:** Dr. Steve Dewhurst, Ph.D.

**Department:** Microbiology and Immunology

**Research Title:** *"Functional Analysis of the Interaction Between Apoptosis Inducing Factor (AIF) and Influenza Virus Polymerase Subunit PA"*



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**From Left:** Sthuthi David '12, BBC; Hyein Jeon '12, BCD; Brandon Podyma '12, BBC; Matthew DeMars '12, BBC/CHM; Catherine Stevenson '12, BMB; Joseph Shapiro '12, BBC; Layla Hatem '12, BBC.



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**From Left:** Sthuthi David '12, BBC; Hyein Jeon '12, BCD; Brandon Podyma '12, BBC; Matthew DeMars '12, BBC/CHM; Catherine Stevenson '12, BMB; Joseph Shapiro '12, BBC; Layla Hatem '12, BBC.

**Back Row From Left:** Dr. Xin Bi, Ph.D.; Dr. Jim Miller, Ph.D.; Dr. Eric Phizicky, Ph.D.; Dr. Rudi Fasan, Ph.D.; Jonelle Mattiaccio; Dr. Archibald Perkins; Ph.D., Dr. Mark E. Dumont, Ph.D. .



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