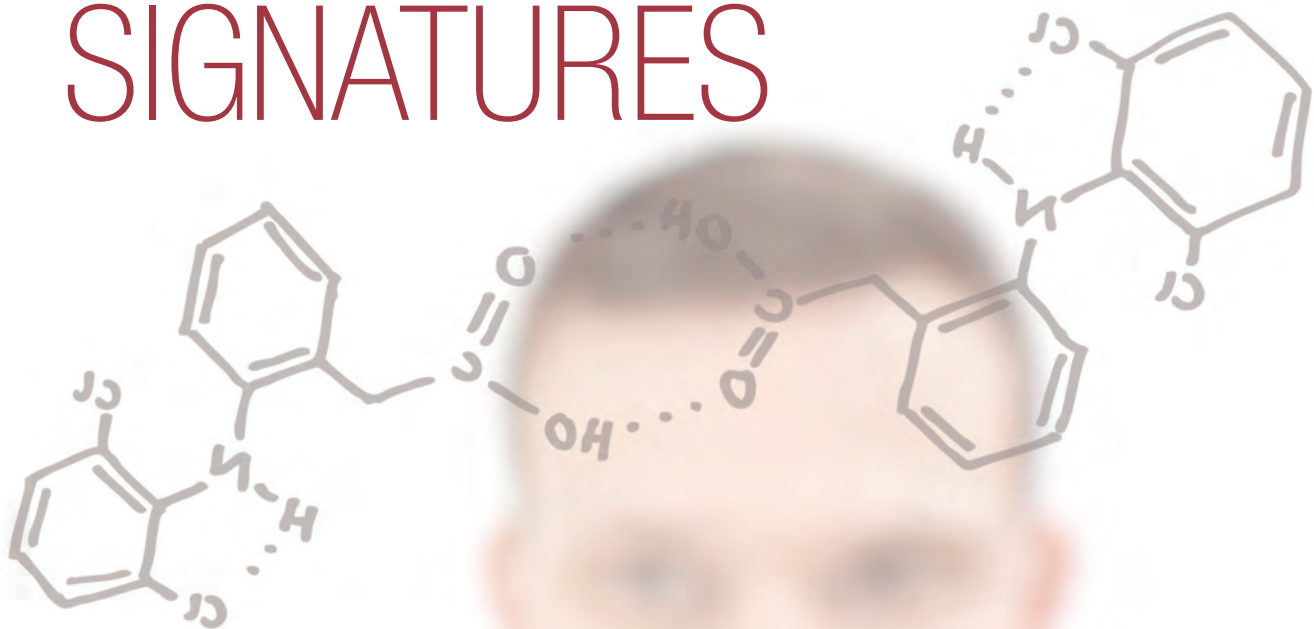


# SYRACUS

FALL/WINTER 2011 | VOL 28 | NO 3

## SPECTRAL SIGNATURES



$\Delta H_{298} (I \rightarrow II) = 1.6 \pm 0.4 \text{ kJ}\cdot\text{mol}^{-1}$   
 Polymorph I  $\rightarrow$  Calc  
 Polymorph II  $\rightarrow$  Calc  
 $\Delta G_{298} = 4.3 \text{ kJ}\cdot\text{mol}^{-1}$   
 $\Delta H_{298} = 112.6 \pm 1.3 \text{ kJ}\cdot\text{mol}^{-1}$   
 $\Delta S_{298} = 555 \pm 4 \text{ kJ}\cdot\text{mol}^{-1}$

FALL/WINTER 2011  
VOL. No 3  
28



8

## FEATURES



22

### 22 From the Hill to the Hall

Donna Shalala G'70, H'87 and Kathrine Switzer '68, G'72 are among the newest class of inductees into the National Women's Hall of Fame.

### 28 The Diplomat

Former U.S. Deputy Secretary of State James Steinberg brings decades of high-level domestic and international experience to his new role as the dean of the Maxwell School.

### 32 Spectral Signatures

In the emerging field of terahertz spectroscopy, chemistry professor Tim Korter and his research group are pioneering advances in identifying chemical compounds with remarkable precision.

### 38 Service to Syracuse

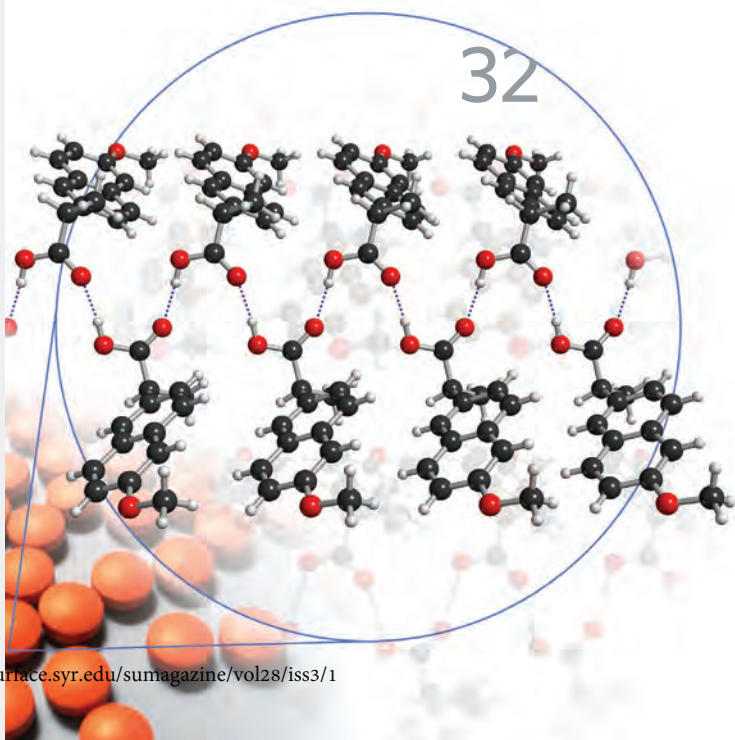
Richard L. Thompson G'67, who has long served the University in alumni leadership roles, will draw on experiences in business, government, and law as chairman of the Board of Trustees.

### 42 Remembrance and Hope

On the 10th anniversary of 9/11, the Syracuse University community comes together to reflect, learn, and reach out to others.

### 44 A Mission that Matters

Deborah Alexander G'82, G'95 reflects on her decade of work in Afghanistan.





**ON THE COVER:**

Through terahertz spectroscopy, scientists can uncover the chemical signatures of everything from pharmaceutical products to plastic explosives. SU professor Tim Korter is advancing the field through data interpretation.

**DEPARTMENTS**

- 2** Chancellor's Message
- 3** Opening Remarks
- 4** Orange Matters
  - » IT initiative in Haiti » SU in LA
  - » University Treasures » Study Abroad in Paris
  - » Orange Television Network » Newsmakers
  - » Transnational NGO Leadership Institute » Transfer Transition
  - » Sports » Research Snapshot
- 16** SU People
- 46** Alumni Journal

28

