

## NEWS OF THE WEEK

- 9 CLEAN AIR**  
Supreme Court unanimously backs EPA's approach to setting health-based standards.
- 10 HUNTSMAN GETS AN INVESTOR**  
Privately held firm lets outsider in for \$600 million.
- 10 HOT TOPIC PROTEOMICS**  
Two new journals, one from ACS, to cover advances.
- 11 UNUSUAL CRYSTAL STEP DANCE**  
UV light induces reversible shape and color changes in diarylethene crystals.
- 11 SOLUBLE GOLD CATALYST**  
Compound selectively oxidizes organics under ambient conditions in air.
- 12 BUSH'S FIRST BUDGET**  
Research—NIH aside—is not a top priority.
- 13 SURPRISING SUPERCONDUCTOR**  
Simple, cheap metal boride conducts at 39 K and below.
- 13 PUSHING PHYSICAL SCIENCE FUNDING**  
New science lobby group now has name, business plan.

## BUSINESS

- 15 CONCENTRATES**



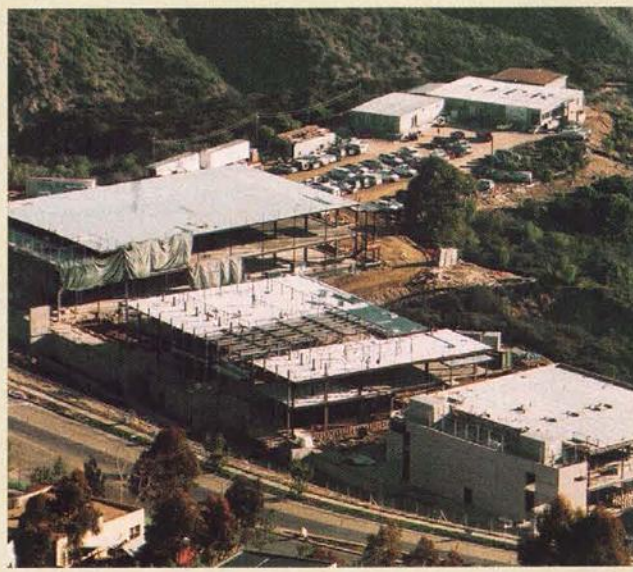
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## COVER STORY

### SAN DIEGO GOES BIOTECH

From a sleepy military town, San Diego has been transformed and is relishing its new persona as the third-ranked biotech hub in the U.S. **PAGE 41**

Cover: Aerial view of San Diego's science and technology corridor. Photo by Earnie Grafton



- 19 FUEL-CELL VEHICLES**  
Chemical industry is increasingly involved in the hydrogen-energy infrastructure.
- 23 GROWING TOO FAST**  
India and China are struggling to develop economies in a sustainable way.
- 25 ANDREW LIVERIS**  
C&EN talks with the president of new Dow performance chemicals unit.
- 26 INSIGHTS**  
U.S. is making a mistake in not negotiating more free trade agreements and bilateral investment treaties.

## GOVERNMENT & POLICY

- 28 CONCENTRATES**
- 29 SETTING HIGH STANDARDS**  
Now 100 years old, the National Institute of Standards & Technology aids the development of established and emerging fields.

- 34 BIOTECH CONTROVERSY**  
Food labeling concerns, acreage devoted to engineered crops spark disagreements.

## SCIENCE & TECHNOLOGY

- 35 CONCENTRATES**
- 36 MICROFABRICATING 3-D STRUCTURES**  
Researchers explore novel techniques to generate objects that circumvent the limitations of planar methods.
- 38 POLYMER NANOWIRES**  
Scanning tunneling microscope is used to control chain polymerization at the nanoscale.

## ACS NEWS

- 53 ACS COUNCIL**  
Petition would increase the limit on the number of councilors who can serve on standing committees.

## 221ST ACS NATIONAL MEETING

- 64 FINAL PROGRAM**  
Listing of technical presentations and description of exhibitors in San Diego, April 1–5.

## THE DEPARTMENTS

- 5 EDITOR'S PAGE**
- 8 LETTERS**
- 59 PEOPLE**
- 196 EMPLOYMENT**
- 224 NEWSSCRIPTS**

## QUOTE OF THE WEEK

*"When it comes to human and environmental safety, there should be clear evidence of the absence of risks. The mere absence of evidence is not enough."*

CONRAD BRUNK, bioethicist, University of Waterloo  
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