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- From the Editor:
 On Carbon Capture and
 Conversion (or C³):
 The Power of Cubed
- **7** Pennington Corner: Electrochemical Energy
- **Expanding the Impact of** *ECS Transactions*
- 12 Society News
- Special Section: 224th ECS Meeting, San Francisco, CA
- **19** People News
- **47** Tech Highlights
- **R7** Section News
- 69 Awards
- 72 New Members
- **75** Student News

New Frontiers in Nanocarbons

by R. Bruce Weisman

The Revival of Fullerenes?

by Nazario Martín

57

Discovering Properties of Nanocarbon Materials as a Pivot for Device Applications

by Tetyana Ignatova and Slava V. Rotkin

61

Carbon Onions: Synthesis and Electrochemical Applications

by John K. McDonough and Yury Gogotsi

On the cover . . .

Nanotube-PCBM interface in nanocarbon solar cells (top inset); heat conductance in a nanotube forest on a quartz substrate (middle inset); T- and H-junctions of single-wall nanotubes as electronic splitters (bottom inset and background).

Cover design by Slava V. Rotkin (data and image); Monica Shell, designer; Johanna S. Brams, project manager, IMRC, Lehigh University. (See related article on page 57).