

The Electrochemical Society

INTERFACETM

Spring 2007
Vol. 16, No. 1

What's an Ionic Liquid?

by Keith E. Johnson

page 38

Electrochemical Applications of Room-Temperature Ionic Liquids

by Tetsuya Tsuda and Charles L. Hussey

page 42

Applications of Ionic Liquids in Synthesis and Catalysis

by Paul J. Dyson and Tilmann J. Geldbach

page 50

3 From the Editor

7 From the President

9 Pennington Corner

11 Gordon Moore and His Legacy

14 Society News

21 Special Section:
ECS Chicago Meeting

30 People

35 Tech Highlights

37 Introduction to the
Featured Articles

54 Section News

56 Awards

59 New Members

61 Student News

Cover design by Dave Urban, O&Y Design.