

THE WORLD RESOURCE FOR CERAMIC MANUFACTURING AND TECHNOLOGY

AMERICAN  
CERAMIC  
SOCIETY

# BULLETIN

August 2001

[www.ceramicbulletin.org](http://www.ceramicbulletin.org)

Materials Review / 49

Directory of Materials  
Suppliers / 50

Materials Specifiers  
Notebook / 113

Ref: PF 120201/05 Df: 27745090  
AMERICAN CERAMIC SOCIETY BULLETIN  
01.08.01 Vol. 80 No. 8  
0002-7812 22101144 20.08.01  
LIBRIS - C2  
144 BOULEVARD KRIM BELKACEM  
ALGER  
ALGERIE



# CONTENTS

Volume 80, Number 8, August 2001

## features

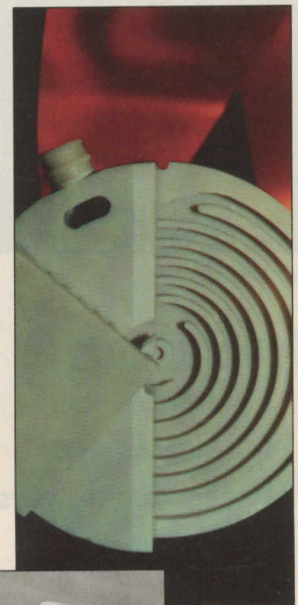
- 32 ACerS Annual Meeting Offers Something for Everyone**  
Ryan Daniels, ACerS Promotions Coordinator
- 49 Materials Review**  
*Alumina to Zirconia*
- 50 Directory of Materials Suppliers**
- 113 Materials Specifiers Notebook**  
*Additives/114*  
*Ceramic Materials & Powders/120*  
*Clays & Natural Materials/136*

## product focus

- 144 Surface Finishing—Lapping, Machining and Grinding**

## news & views

- 4 editorial bulletin**  
*Materials Review . . . New, Expanded Format*  
Patricia A. Janeway, Editor
- 11 global news**  
*Increased Federal Funding Needed for Ceramics R&D/12*  
*New Specialty Refractory Company/16*
- 12 technology briefs**  
Greg Geiger, Technical Editor
- 16 refractory hot line**  
Charles G. Marvin, Contributing Editor
- 27 viewpoint**  
*Asbestos Litigation Costs*  
William C. Foote, Chair, President and CEO, USG Corp.
- 29 brick business**  
*Boral Bricks' Corporate Laboratories*  
Denis A. Brosnan, Contributing Editor



Materials Review . . .



# CONTENTS

Volume 80, Number 8, August 2001



global news ...



product news ...



## departments

- |     |                   |     |                                     |
|-----|-------------------|-----|-------------------------------------|
| 5   | calendar          | 150 | ceramic websites                    |
| 14  | business stats    | 188 | business opportunities              |
| 24  | names in the news | 198 | career opportunities/classified ads |
| 147 | product news      | 200 | ad index                            |

## society business

- 30 2001 Ceramographic Contest Winners
- 43 division report  
*Tours of Brick and Tile Plants Round Out Structural Clay Meeting*  
J. Howard Sachs Jr., Program Chair
- 44 section notes
- 45 NICE news  
Diane C. Folz
- 47 members network  
*Open Nominations for ACerS Awards*  
Garry Moon, Membership Manager

## ACerS Meeting Information

- 42 RCD/ISS Short Course Information
- 153 PAC RIM 4 Update
- 159 ACerS Whitewares & Materials Division and Canadian Ceramic Society Meeting Information
- 161 2002 Annual Meeting Call for Papers

THE AMERICAN CERAMIC SOCIETY BULLETIN COVERS NEWS AND ACTIVITIES OF THE SOCIETY AND ITS MEMBERS, INCLUDES ITEMS OF INTEREST TO THE CERAMIC COMMUNITY, AND PROVIDES THE MOST CURRENT INFORMATION CONCERNING ALL ASPECTS OF CERAMIC TECHNOLOGY, INCLUDING RESEARCH AND DEVELOPMENT, MANUFACTURING, ENGINEERING AND MARKETING.

AMERICAN CERAMIC SOCIETY BULLETIN (ISSN No. 0002-7812). ©2001 PUBLISHED MONTHLY, 12 TIMES A YEAR. PRINTED IN THE UNITED STATES OF AMERICA.

EDITORIAL AND SUBSCRIPTION OFFICES: P.O. Box 6136, WESTERVILLE, OH 43086-6136. SUBSCRIPTION INCLUDED WITH AMERICAN CERAMIC SOCIETY MEMBERSHIP. NONMEMBER SUBSCRIBER RATES: NORTH AMERICA, 1-YEAR \$50; INTERNATIONAL (AIR MAIL ONLY), 1-YEAR \$100. BACK ISSUES: NORTH AMERICA, \$9 PER ISSUE; INTERNATIONAL, \$12 PER ISSUE. ALL RATES INCLUDE SHIPPING CHARGES. OUR STANDARD DELIVERY METHOD OUTSIDE NORTH AMERICA IS VIA BULK AIR MAIL PROVIDED BY AN INTERNATIONAL RE-MAIL CARRIER.

POSTMASTER: PLEASE SEND ADDRESS CHANGES TO AMERICAN CERAMIC SOCIETY BULLETIN, P.O. Box 6136, WESTERVILLE, OH 43086-6136. PERIODICAL POSTAGE PAID AT WESTERVILLE, OHIO, AND ADDITIONAL MAILING OFFICES. ALLOW SIX WEEKS FOR ADDRESS CHANGES.

ACSBA7, Vol. 80, No. 8, pp 1-200