



COmposite BRidge Alliance Europe

June 2006 COBRAE NEWS No. 02-06

COBRAE NEWS is distributed to over 1.900 addresses among the composites industry, bridge builders, bridge designers & bridge owners.

COBRAE NEWS gives information about bridge- and other structural engineering projects worldwide, related the development and application of lighter and more durable construction materials, in particular fiber reinforced polymer composites. COBRAE News is a collection of news items gathered from many sources, such as papers, magazines, newsletters, our readers, exhibitions within AND outside the Composite Industry. Contributions from other sources are welcome and will be included, if they fall within the scope of COBRAE news, so please submit your articles and news!

COBRAE Member and Membership News

- Not a COBRAE Member yet?
- COBRAE Members 2006

COBRAE Group News

- Special Session of COBRAE at BridgEneering, June 29-30 2006, Rotterdam, Netherlands

Bridges News Flashes

- Will Norway get the biggest Composite Bridge in the World? - Looking for Partners in the development
- 2012 Olympics offers new opportunities for composites in construction
- Future Pipe Industries Qatar Bags \$172 Million Deal
- Resin Systems Receives Utility Pole Order
- Composites Bridge installed in 5 days
- PhD Position at the CCLab. Structural adhesives in bridge construction: characterization and durability
- New fasteners from Fulcrum outperform traditional composites
- Joint-Venture to Manufacture Composite Railroad Ties
- Over 4,000 at SAMPE '06
- Researchers develop new fiberglass decking material
- Composite & Plastic Lumber Demand to Reach \$3.5 Billion in 2009
- ROHACELL joins technology pool for lightweight CRP structures
- Material Technologies' (MATECH) Bridge Engineering Comments on Recent Reports of Cracking in Two Important Bridges
- California Bridges Remain Quake Risk
- Composites Building Materials Form Finalist in Queensland Awards
- International Award for Innovative GRP Footbridge
- Digital hydraulics helps to position railway bridge

New Announced Events

- BridgEneering, June 29-30 2006, MSR Centre, Rotterdam, Netherlands
- IABSE Symposium, 13-15 September, Budapest, Hungary
- FRPRCS Symposium, July 16-18, 2007, Patras, Greece
- EVACES '07, October 24-26, 2007, Porto, Portugal

COBRAE Agenda

- BridgEneering, June 29-30, 2006, Rotterdam, Composite Bridges Session
- COBRAE Annual Members Meeting 2006, Eindhoven, date to be announced.
- 3rd World Composite Bridge and Structures Conference, Stuttgart, March 29-30, 2007

If you would like to be removed from this mailing list, please reply to info@cobrae.org and type in the subject line "remove: 'e-mail address'" (please type e-mail address you received this e-mail at). If you would like to add people or companies to this e-mail list, please give us their contact details/ e-mail. To become a Founding Member of the COBRAE Alliance, please fill out the enclosed form.

COBRAE MEMBERSHIP INFO

NOT A COBRAE MEMBER YET?

We would like to ask our readers to become a member of this Alliance. COBRAE will need more members to accomplish all its goals. The Alliance has already established a close co-operation with IABSE and the MDA. COBRAE is a member of IIFC in Hong Kong. For more information about the Alliance and its goals, please visit our website at <http://www.cobrae.org>. You are also invited to contact the administrative office to discuss activities or actions, which you think COBRAE should take. You can either call to (31) 33 4343 500 or e-mail to info@cobrae.org. We look forward to your positive response. In the end of this newsletter you will find a registration form for membership.

COBRAE MEMBERS

CCLab - EPFL, Swiss Federal institute of Technology Lausanne
Prof. Dr. Thomas Keller
BP 2225 (BAT. BP), Station 16
1015 Lausanne
SWITZERLAND
Tel: (41) 21 693 3226
Fax: (41) 21 693 3229
E-mail: cclab@epfl.ch, thomas.keller@epfl.ch
<http://www.cclab.ch>

Company Armoproject
Mr. Alexey Asseev
Vl. 27, Malakhitovaya str.
RF- 129 128
Moscow
RUSSIAN FEDERATION
Tel. (7) 095 187 1661
Fax.(7) 095 187 1661
E-mail: aga@aproject.ton.ru

DSM Composite Resins
Mr. Bert Bakker
Stettenerstraße 28
8207 Schaffhausen
Switzerland
Tel: (41) 52- 6441 244
Fax: (41) 52- 6441 200
E-mail: bert.bakker@dsm.com
<http://www.dsmresins.com>

EMPA, Swiss Federal Laboratories for Materials Research
Prof. Urs Meier
Ueberlandstrasse 129
8600 Dübendorf
SWITZERLAND
Tel: (41) 1 823 4100
Fax: (41) 1 823 4014
E-mail: urs.meier@empa.ch
<http://www.empa.ch>

Exel Oyj
Mr. Vesa Korpimies
Muovilaaksontie 2
82110 Heinävaara
FINLAND
Tel: (358) 20 754 1344
Fax: (358) 13 737 15 00
E-mail: vesa.korpimies@exel.fi
<http://www.exel.fi>

Fiberbar AB
Mr. Per Orre
Magasingatan 9
S-21613 Malmö
SWEDEN
Tel: +46-4016 0905
Fax: +46-4015 1101
E-mail: fiberbar@swipnet.se
<http://www.fiberbar.se>

Fibreforce Composites Ltd.
Mr. John Hartley
Fairoak Lane Whitehouse Ind. Est.
GB- WA7 3DU Runcorn, Cheshire
UNITED KINGDOM
Tel: (44) 1928 703 576
Fax: (44) 1928 713 572
E-mail: john@fibreforce.co.uk
<http://www.fibreforce.co.uk>

Fortius, Divisie van B.K. International bvba
Mr. Bert Kriekemans
Grasbos 50
BE- 3294 Diest
BELGIUM
Tel: (32) 1332 6873
Fax: (32) 1332 6874
Email: info@fortius.be
<http://www.fortius.be>

Gordon Composites
Mr. Ed Pilpel
2350 Air Parkway
81401 Montrose, Colorado
USA
Tel: +1 970 240 4460
Fax: +1 970 240 2853
Email: ed@gordoncomposites.com
<http://www.gordoncomposites.com>

IREX
Mr. Georges Casari
10 Rue Washington
75008 Paris
FRANCE
Tel: (33) 1 441 332 77
Fax: (33) 1 435 968 30
E-mail: g.casari@wanadoo.fr
<http://www.irex.asso.fr>

Martin Marietta Composites
Mr. Grant Godwin
2501 Blue Ridge Road, 5th Floor
Raleigh, NC 27607
USA
Tel: (1) 919 882 2300
Fax: (1) 919 882 2301
E-mail: grant.godwin@martinmarietta.com
<http://www.martinmarietta.com>

**Ministry of Transport, Public Works
and Water Management**
Ir. Ane de Boer
P.O. Box 20000
3502 LA Utrecht
THE NETHERLANDS
Tel: (31) 30-285 76 99
Fax: (31) 30-288 84 19
E-mail: a.dboer@bwd.rws.minvenw.nl

Owens Corning
Mr. Claude Renaud
Route De Charneux, 59
4651 Battice
BELGIUM
Tel: (32) 87- 69 24 71
Fax: (32) 87- 67 51 10
E-mail: claude.renaud@owenscorning.co
<http://www.owenscorning.com>

PPG Industries UK Ltd.
Mr. Roger A. Goodwill
Fiber Glass Division, Leigh Road, Hindley
GreenWigan, Lancs WN2 4XZ
UNITED KINGDOM
Tel: (44) 1942 257 161
Fax: (44) 1942 822 388
E-mail: rgoodwill@ppg.com
<http://www.ppg.com>

Prince Fibre Tech BV
Mr. M.H. (Rinus) Prins
DE Vecht 44
8253 PH Dronten
THE NETHERLANDS
Tel. (31) 321-316 425
Fax. (31) 321- 317 576
Email: info@princefibrettech.com
<http://www.princefibrettech.com>

Schöck Bauteile GmbH
Dr.-Ing. André Weber
Vimbucher Str. 2
D- 76534 Baden-Baden
GERMANY
Tel: (49) 7223 967 273
Fax: (49) 7223 967 490
E-mail: Andre.weber@schoeck.de
<http://www.schoeck.de>

**Shenzhen Ocean Power Engineering
Technology Co. Ltd.**
Mr. Polo W.P. He
Block C&D, 7&8/F, Bldg. F3.8, Tian'an Cyber
Park
CN- 518040 Futian District, Shenzhen
CHINA
Tel: +86 755 83300 666
Fax: +86 755 83300 726
E-mail: polo@oceanpower.com
<http://www.oceanpower.com>

STO Scandinavia AB
Mr. Otto Norling
Gesällgatan 6
SE- 582 77 Linköping
SWEDEN
Tel: (46) 1337 7100
Fax: (46) 1337 7137
Email: o.norling@stoeu.com
<http://www.sto.com>

Sika Services AG
Mr. Reto Clénin
Tüffenwies 16
CH- 8048 Zürich
SWITZERLAND
Tel: (41) 1 436 4640
Fax: (41) 1 436 4655
E-mail: clenin.reto@ch.sika.com
<http://www.sika.com>

Sweco Grøner AS
Mr. Arne Roger Hole
PO Box 400
N- 1327 Lysaker
NORWAY
Tel: (47) 22 53 7871
Fax: (47) 67 12 5840
Email: arneh@broadpark.no
<http://www.sweco.no>