

EUROPEAN FEDERATION OF CORROSION
EUROPÄISCHE FÖDERATION KORROSION
FÉDÉRATION EUROPÉENNE DE LA CORROSION



BOARD OF ADMINISTRATORS

Nice, France

September 12, 2004

WORKING PAPERS

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WORKING PAPERS

Meeting of the Board of Administrators

of the

European Federation of Corrosion

Nice, France, September 12, 2004

Venue of meeting:

**Nice Acropolis
1, Esplanade Kennedy
F – 06302 Nice
France
Room Gallieni 1**

Date and time of meeting:

Sunday 12 September, 14.30 p.m.

Chairman:

Prof. Björn Linder (EFC President)

Secretary:

Ms Pascale Bridou (Paris Office)

EUROPEAN FEDERATION OF CORROSION
MEETING OF THE BOARD OF ADMINISTRATORS
NICE, 12th September 2004, 14.30 p.m.

PROPOSED AGENDA

- Item 01 Opening of the meeting
- Item 02 Apologies for absence
- Item 1 Approval of the Agenda and Adoption of the Minutes of the Last Meeting of BoA
- Item 2 Report on STAC Activities
 - 2-1 Report on the Formation of EFC Task Force 2: “Focussed Applications in Corrosion and Protection of Steel Structures”
- Item 3 Role of the EFC in Certification
 - 3-1 Progress on Mentor C: Project on Training and Certification
- Item 4 Liaisons with other organisations
 - 4-1 EFC/NACE Collaboration
 - 4-2 FEMS
- Item 5 Proposals for the Future Organisation of EUROCORR
- Item 6 EUROCORR Series: 2004 to 2008
- Item 7 Finance
 - 7-1 Member Society Contribution Rates
 - 7-2 Honorary Treasurer’s Report
- Item 8 EFC Activities and Projects
 - 8-1 Scientific Secretary's Report
 - 8-2 EFC Publications
 - 8.3 EFC Web Site
- Item 9 EFC Calendar of Events
- Item 10 Administrative Matters
 - 10-1 Opportunities for EU funding of Activities
 - 10-2 Elections for BoA
 - 10-3 Elections for STAC
 - 10-4 EFC Membership
 - 10-5 EFC Awards for 2004
 - 10-6 EFC registered office
- Item 11 Any other Business
 - 11-1 EFC President and EFC Vice-President: Rôles and Appointment Procedures
 - 11-2 Arrangements for the celebration of the 50th EFC anniversary
 - 11-3 EUROCORR Logo
- Item 12 Date and Place of next BoA

WORKING PAPERS OF THE EFC BOARD OF ADMINISTRATORS

Item 01 Opening of the meeting

Mr Linder, President of the EFC, chairman of the meeting, will welcome delegates.

Item 02 Apologies for Absence

Ms. Bridou, Paris Office, will announce apologies for absence.

Item 1 Approval of the Agenda and Adoption of the Minutes of the last Meeting

1-1 BoA members are asked to approve the proposed agenda.

1-2 BoA members are asked to approve the minutes of the Paris meeting (22 March 2004) and to raise any matters not covered in the present agenda.

Item 2 Report on STAC Activities

Mr Vogelsang, Chairman of STAC, will review progress in the STAC. This includes proposals from GfKORR for the formation of a new EFC WP on “Corrosion of Polymers” (see **Appendix 1**), and changes to the chairmanship of two of the working parties, as follows:

- Prof. Dr.-Ing. Michael Raupach of the Institute for Building Materials Research at the Technical University of Aachen has succeeded Dr Jürgen Mietz as Chairman of WP 11 (Corrosion in Concrete); and
- Dr Fouzia Hannour of Corus Research, Development and Technology, IJmuiden, The Netherlands, has succeeded Mr Frits Blekkenhorst as Chairman of WP17 (Automotive Corrosion).

2-1 Report on Progress in EFC Task Force 2: Focussed Applications in Corrosion and Protection of Steel Structures

Mr Vogelsang will summarise progress in EFC Task Force 2, which organised its first Workshop, on “Industrial Heat Exchanger Problems - NDT Inspection” as EFC Event No. 276 in Prague, Czech Republic, on June 20-21, 2004.

Item 3 Role of the EFC in Certification

3-1 Progress on Mentor-C Project on Training and Certification

The Scientific Secretary will review progress on the Mentor-C Project, which is now in its final year, with a planned completion date of 30 November 2004. The fourth Project Management Meeting took place in Leuven in January and the next is scheduled to take place in Nice on 16th September.

Item 4 Liaisons with other organisations

4-1 EFC/NACE (National Association of Corrosion Engineers) Collaboration

The EFC President, Bjorn Linder, has been approached by NACE concerning the possibility of the organisation by NACE, in collaboration with Elsevier, of a corrosion-related conference in Europe (see **Appendix 2**).

BoA Members are requested to express their opinion on this proposal.

4-2 FEMS (Federation of European Materials Societies)

The EFC Scientific Secretary will report on progress concerning the formation of a European Materials Forum (EMF), the aim of which is to provide a strong voice for the materials science and technology community in Europe in its dealings with Brussels. FEMS is a founder member of the Forum, which held its inaugural meeting in Cork, Ireland, on 28-29 June. Its second meeting, devoted to the future organisation of the Forum, takes place in Strasbourg, France, on 2 September.

Item 5 Proposals for the Future Organisation of EUROCORR

Following the previous discussion during the last BoA meeting in Paris, on March 22 2004, an updated version of the Proposals for the Future Organisation of EUROCORR is given in **Appendix 3**.

Board Members are requested to endorse these proposals for submission to the General Assembly for approval and for implementation from 2007 onwards.

Item 6 EUROCORR Series

6-1 EUROCORR 2004

A report on arrangements for the forthcoming EUROCORR 2004 in Nice will be presented by the organisers.

Appendix 4 reproduces Part 1 of the Report Form for EUROCORR 2004, which has to be completed before the event in order to provide a preliminary record of the organisers' plans and expectations for the conference.

6-3 EUROCORR 2005

EUROCORR 2005 will be held in Lisbon, on **4 - 8 September 2005**.

Mr Ferreira will present a report on the preliminary arrangements for EUROCORR 2005 on behalf of the organisers.

6-4 EUROCORR 2006

EUROCORR 2006 will be held in Maastricht, The Netherlands, organised by NCC.

Mr Nijhof will present the preliminary arrangements on behalf of the organisers.

6-5 *EUROCORR 2007*

EUROCORR 2007 will be held in Germany. Mr Meier will report the preliminary arrangements on behalf of the organisers.

6-7 *EUROCORR 2008*

At the present time only one informal bid has been received for hosting EUROCORR 2008, from the Institute of Corrosion in the UK, supported by The Institute of Materials, Minerals and Mining, with Manchester as the expected venue, and the Conference Department at UMIST as the local organisers.

Members are reminded that all bids to host EUROCORR 2008 must be submitted in writing to the Scientific Secretary **by 31st December 2004**.

Item 7 Finance

7-1 *Member Society Contribution Rates*

The new proposal concerning the evolution of contribution rates by Member Societies in Eastern and Central Europe, aimed at the harmonising the payments at a uniform level of 1,000 € by 2008, is given in **Appendix 5**.

Subject to the agreement of the BoA, this proposal will be presented to the General Assembly for approval.

7-2 *Honorary Treasurer's Report*

Due to the Honorary Treasurer's indisposition, Mr Harrop will present the EFC Financial report (see **Appendix 6**). This presents the Statement of Accounts for 2004 and the proposed budget for 2005.

BoA members are invited to approve the Honorary Treasurer's Report.

Item 8 EFC Activities and Projects

8-1 *Scientific Secretary's Report*

The Scientific Secretary will present his report covering activity since the last meeting of BoA in Paris on 22 March.

BoA is invited to approve the Scientific Secretary's Report (see **Appendix 7**).

8-2 *EFC Publications*

The Scientific Secretary will report on recent additions to, and new titles currently in preparation, in the EFC Series (see **Appendix 8**).

8-3 *EFC Web Site*

Progress on the evolution of the web site will be reported (www.EFCWEB.org).

Item 9 **EFC Calendar of Events**

The Scientific Secretary will introduce an update of forthcoming events in the EFC Calendar, which now includes important non-EFC events (see **Appendix 9**).

Item 10 **Administrative Matters**

10-1 Opportunities for EU funding of activities

Ideas about how to get EU funding for the EFC's activities will be discussed with the participation of M. Bogaerts.

10-2 Elections for BoA

The Frankfurt Office had solicited nominations for BoA from the Members Societies. The responses received to date are as follows:

Belgium	:	Mr. Antoine Pourbaix (Founder Member country)
France	:	Dr. Philippe Berge (Founder Member country)
Germany	:	Prof. Bernd Isecke (Founder Member country)
UK	:	Mr Don Harrop (Founder Member country)
Sweden	:	Prof. Björn Linder (President)
Hungary	:	Prof. Erika Kálmán (Proposed for re-election)
Italy	:	Prof. Ranieri Cigna (Proposed for Election)
Netherlands	:	Prof. J. Hans W. de Wit (Proposed for re-election)
Norway	:	Dr. Stein Olsen (Proposed for election)
Portugal	:	Dr. Carmen Mireya Rangel (Proposed for election)
Russia	:	Dr. Alexandr V. Muradov (Proposed for re-election)
Spain	:	Prof. Carlos Müller (Proposed for election)
Turkey	:	Prof. Mustafa Ürgen (Proposed for election)

The BoA is requested to submit the above nominations to the General Assembly for approval. Since membership of the BoA is limited to ten voting members, and the representatives from the Founder Member countries, plus the President, occupy five of those positions, the General Assembly will be invited to elect five out of the eight individuals who have been proposed for election or re-election.

During the last Paris BoA meeting, a modified version of clause 14.1 of the EFC Bye-Laws, which concerns Membership of the Board of Administrators was agreed by the BoA (see Appendix 6 of the minutes). The proposed changes relate to the possibility of co-option of members to the BoA (without voting rights unless elected to the EFC Presidency). Candidates for co-option will be selected by the BoA and presented to the General Assembly for approval.

10-3 Elections for STAC

The Frankfurt Office had solicited nominations for STAC from the Members Societies. The responses received to date are as follows:

Germany	:	Dr. Jörg Vogelsang (Chairman)
Hungary	:	Dr. Judit Telegdi (proposed for election)
Italy	:	Prof. Lorenzo Fedrizzi (proposed for election)
Portugal	:	Dr. Carmen Mireya Rangel (proposed for election)
Russia	:	Dr. Alexandr V. Muradov (proposed for re-election)
Spain	:	Prof. Carlos Müller (proposed for election)
Turkey	:	Prof. Dr. Gözen Bereket (proposed for election)
UK	:	Mr Don Harrop (proposed for re-election)

In accordance with recent modifications to the Bye-Laws, the number of elected representatives to the STAC will be reduced from 9 to 6. Since the Chairman occupies one of these positions, the General Assembly will be invited to elect five of the individuals who have been proposed for election or re-election.

It should be noted that the STAC now also includes all of the Working Party Chairmen as full members with voting rights.

10-4 EFC Membership

Since the meeting of the Board of Administrators in Budapest, applications to join the EFC have been received from the Portuguese Society of Materials (SPM) and the Albanian Corrosion Society. The General Assembly has already approved the application from SPM by postal ballot. The application from the Albanian Corrosion Society will be submitted to the forthcoming meeting of the General Assembly for approval.

More recently, expressions of interest in joining the EFC have been received from the Czech Republic (**Appendix 10**) and Switzerland (**Appendix 11**). The Frankfurt Office, which is responsible for membership issues, will report on progress with these applications.

10-5 EFC Awards for 2004

The presentation of the Cavallaro Medal for 2004 to Professor Hubert Gräfen of Germany will take place during the EUROCORR Opening Ceremony, on Monday 13th September at 12:00 a.m.

10-6 EFC registered office

Progress over the transfer of the EFC's Registered Office in Brussels from the address of Branche Belge to that of CEBELCOR will be reported by the EFC Vice-President.

Item 11 Any other Business

11-1 EFC President and EFC Vice-President: Roles and Appointment Procedures

The EFC President will review the division of business responsibilities, and appointment procedures for EFC Presidents and Vice-Presidents in future.

11-2 Arrangement for the Celebration of the 50th EFC Anniversary

Progress on ideas for the celebration of the 50th EFC Anniversary will be presented.

11-3 EUROCORR logo

The EUROCORR Congress Secretariat will propose various alternative designs for a EUROCORR logo. The best one will be chosen by the BoA Members for use in connection with future congresses.

Item 12 Date and Place of next BoA

The next BoA meeting will be held in spring 2005, on a date and in a place to be decided.

APPENDICES

GfKORR - Gesellschaft für Korrosionsschutz e.V.

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General Secretariat of the EFC
c/o DECHEMA e.V.
Prof. G. Kreysa, Dr. W. Meier
Theodor-Heuss-Allee 25
60486 Frankfurt am Main

Ihre Nachricht vom Your letter of	Ihre Zeichen Your Ref.	Unsere Zeichen Our Ref. GfKORR/TW/chs	Telefon/Phone (069)7564 -436/-360	Datum Date 29.06.2004
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Suggestion for a new EFC Working Party "Corrosion of Polymer Materials"

Dear Prof. Kreysa, dear Dr. Meier

the GfKORR - Society for Corrosion Protection would like to suggest the establishment of a new EFC working party "Corrosion of Polymer Materials".

Motivation

Polymer materials are an indispensable part of our daily life. They are found in small appliances, as packaging materials, interior trim on automotive and aeronautical applications, as material of construction in civil engineering, chemical equipment and many other applications. Considered resistant to many environmental conditions, failure of polymers from degradation of the polymeric chains e.g. by UV radiation are commonly known.

Over the past years „plastics" were developed towards highly sophisticated engineering materials. Not only new materials were developed, but the properties of already existing engineering plastics and composites were varied over a wide range and the materials tailored to the specific needs.

Aging of polymers and reduction of the properties due to the environmental conditions were examined among many different topics in research and development. However, the information is widespread over completely different disciplines of science and engineering, thus lacking a comprehensive compilation of the mechanisms. No science and technology oriented European association is presently taking care of this situation, however, specifically activities in the field of standardization clearly indicate the need of European and international approaches. Therefore, a working party within the EFC would be an important contribution to improve the harmonization of the theoretical understanding of corrosion mechanisms leading to a sustainable use and safe application of polymer materials.

The proposed working party shall aim to use the European network of experts to collect the present understanding in the field of corrosion of polymers, identify the needs for further research, both in basics and application, evaluate existing testing methods, promote new investigation methods, and foster pre-normative work on an international basis.

The working party shall devote its future activity on the following topics:

Research

- Identification of the most important fields for further research and development.
- Improvement of the understanding of failure mechanisms specifically stress corrosion cracking and tribological processes. In the last subject cooperation with the EFC Working Party on Tribology is planned.

Investigation and Testing

- Evaluation and optimization of existing and new methods for investigation and testing of the corrosion resistance of polymer materials.
- Emphasis shall be put on the evaluation and further development of short term testing for life time prediction.

Knowledge transfer

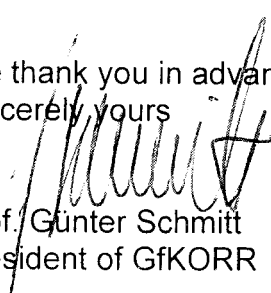
- Review, systematization and dissemination of the status of the art of corrosion resistance and application limits of polymer materials.
- Organization of workshops, seminars, and symposia on corrosion on polymer materials in general and on specific subjects with respect to basic understanding and industrial application. This shall include failure analysis.

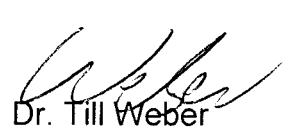
The first workshop on corrosion of polymer materials is planned for EUROCORR2004, Sept. 16, 2004 in Nice, France (tentative program is attached).

Before this background we kindly ask the EFC-secretariat to take the necessary steps for installation of a new Working Party on "Corrosion of Polymer Materials". Preliminary inquiries revealed that EFC members and/or members-to-come of the following countries support this application:

Austria (ASMET)
 Belgium (Cebelcor)
 Germany (GfKORR)
 Sweden (Swedish Corrosion Institute)
 Switzerland (SGO, the renewal of the membership is anticipated)
 The Netherlands (NCC)

We thank you in advance for your kind assistance.
 Sincerely yours


 Prof. Günter Schmitt
 President of GfKORR


 Dr. Till Weber
 Managing Director of GfKORR

attached: tentative program of workshop at EUROCORR 2004, Sept. 16, Nice, France

European Federation of Corrosion

Kick-Off Workshop of the new Working Party 'Corrosion of Polymer Materials'

16 September, 2004, 13:00 h, Nice/France

Tentative Programme (Draft)

1. Introduction
(Dr. R. Morach, Ciba Specialty Chemicals AG, Switzerland)
2. Corrosion of Polymer Materials - A Short Overview
(Dr. R. Morach, Ciba Specialty Chemicals AG, Switzerland)
3. Stress Cracking of Polymers - Research Demands
(Dr. M. Rudschuck, Deutsches Kunststoffinstitut Darmstadt, Germany)
4. Corrosion of Glass Fiber Reinforced Polymers
(Dr. St. Rümhild, Swedish Corrosion Institute, Sweden)
5. Microbial Induced Corrosion of Polymers - Prevention Strategies
(Prof. P. Linhardt, University of Technology, Vienna, Austria)
6. New Tools for Investigation and Testing of Polymer Performance
(Prof. B. Blümich, University of Technology Aachen, Germany)
7. Failure Analysis of Corroded Components
(Dr. R. Brüll, Deutsches Kunststoffinstitut Darmstadt, Germany)
8. Short Term Tests for Life Endurance Prediction - Do They Exist?
(N.N., France)
9. Discussion of future Work of WP 'Corrosion of Polymer Materials'

Björn Linder

Från: Pierre Crevolin [pierrecrevolin@canada.com]
Skickat: den 20 april 2004 06:11
Till: bjorn.linder@corr-institute.se
Kopia: George Hays (E-mail); Ray Poltorak (E-mail); Cassie Davie (E-mail)
Ämne: Possible Corrosion Conference in Europe

Hello Bjorn,

In New Orleans at CORROSION/2004, NACE was asked to attend a meeting with David Sleeman of Elsevier Publishing. We agreed to meet with them, and attending from NACE were myself, Ray Poltorak, and Cassie Davie.

David Sleeman was seeking our interest in "...developing a corrosion-related conference in Europe". Our immediate response was :

- * NACE has a number of sections in Europe, and we would have to communicate with them and ensure they were supportive of such discussions.
- * NACE has an existing cooperation agreement with the EFC, and we would not do anything that would breach that agreement nor the spirit of that agreement.
- * We would not participate in any conference that is seen as being in competition with EUROCORR.

At this meeting, the opinion was expressed that the EUROCORR conference largely caters to the scientific and academic community, and perhaps there is room for a "lower level", more applications-centered audience. If this is true, then this proposed conference would not compete with EUROCORR.

We have communicated with our NACE European Region, and the response is positive in at least discussing the concept with the EFC, and with Elsevier if both NACE and EFC agree.

So, the question is - would the EFC be open to participating in/discussing this type of conference in Europe? At this point, there are no further details, as we have not taken this any further. If this concept were to go further, we would have to decide who the players should be, and what the relationship would be between the EFC, NACE and Elsevier. Perhaps it would be joint sponsorship by all three parties???

Bjorn, please consider this concept with your stakeholders at the EFC, and let us know if there is any interest in such a conference. We told David Sleeman that we would present this concept to the EFC, and they may be in direct contact with you in the future.

Best Regards,
Pierre Crevolin, Interim Executive Director

F É D É R A T I O N E U R O P É E N N E D E L A C O R R O S I O N
 E U R O P E A N F E D E R A T I O N O F C O R R O S I O N
 E U R O P Ä I S C H E F Ö D E R A T I O N K O R R O S I O N



PROPOSAL FOR THE FUTURE ORGANISATION OF EUROCORR

INTRODUCTION

The EUROCORR Congress is the EFC's flagship event. However, in previous years EUROCORR has experienced mixed success in terms of its organisation and financial outcome, which could affect the continuing attractiveness of this international event.

In order to ensure the consistently high quality of future EUROCORR Congresses, BoA proposes the establishment of a central EFC Congress Secretariat to be managed by the EFC's Frankfurt Office based at DECHEMA e.V.

The target date for full implementation of the central EFC Congress Secretariat is 2007.

The proposed EFC Congress Secretariat will provide administrative continuity of successive EUROCORR Congresses by assisting the EFC's BoA and STAC and the Host Society in the timely and cost effective organisation and successful delivery of EUROCORR.

The following Terms of Reference outline the primary responsibilities of and interactions between the EFC Congress Secretariat, the Host Society, and the EFC (both the BoA and the STAC). Summaries of the lead responsibilities for the conference and exhibition are given in Tables 1 and 2, respectively

Dependent upon its resources and its ability to organise large congresses, the Host Society may come to an agreement with the EFC Congress Secretariat that some of the administrative and organisational activities usually undertaken by the Secretariat shall be undertaken by the Host Society. Under these circumstances, the allocation of responsibilities between the Host Society and the EFC Congress Secretariat, together with the arrangements relating to the control of the finances, will be specified in a contract signed by both parties and also by the EFC President. The contract will be adapted to the capabilities of the Host Society every year.

In bidding to host a EUROCORR each Member Society must in future do so in the knowledge and acceptance of these Terms of Reference.

EFC CONGRESS SECRETARIAT

• **Finance**

The EFC Congress Secretariat will:

1. Take overall responsibility for the administration of conference and exhibition finances, allowing for:
 - Reimbursement of the EFC Congress Secretariat's costs for all consumables and other expenditure, excluding staff costs;
 - Complimentary registration of EFC WP Chairmen and EFC Officials;
 - The level of payment required to cover the Host Society's running costs and an agreed profit margin to them;
 - The EFC payment of 5% of registration fees, with a minimum of €4,500;
 - Setting a breakeven budget after making payments to the EFC and Host Society.
2. Arrange for any financial loss to be underwritten by the EFC Frankfurt Office.
3. Work closely with the Host Society to agree what level of payment the Host Society will receive from the conference together with details concerning the cost of the venue, conference dinner etc. and to include any local/regional sponsorship in developing the overall budget.
4. Consider the need for insurance against major risks.
5. Require delegates wishing to attend only Working Party meetings to pay a registration fee, the level to be agreed with the Host Society but as a minimum covering all associated overhead costs – the goal here is to encourage such delegates to at least also attend the WP's technical session, at the day rate, but ideally to attend the whole conference.

• **Administration**

The EFC Congress Secretariat will:

1. Ensure that proposals submitted to the EFC Congress Secretariat for hosting EUROCORR Conferences fulfil certain quality standards. Only proposals that fulfil these agreed quality standards will go to the Board for decision.
2. Manage centrally the registration of delegates including on-site registration during EUROCORR.
3. Produce and distribute announcements and programmes in collaboration with the Host Society, including electronic promotion and mail shots.
4. Ensure that the final programme appears not less than three months before the conference, and is available on the EUROCORR website

5. Support the Host Society in the management of the conference dinner and social programme.
6. In collaboration with the Host Society, produce the conference delegate packs.
7. Ensure that the Host Society appears prominently on all publicity relating to EUROCORR.
8. Manage the EUROCORR website.
9. Maintain a rolling database of EUROCORR delegates.
10. Provide a year-round single point of contact for all EUROCORR enquiries.

- **Technical Organisation**

The EFC Congress Secretariat will:

1. Manage the timely refereeing of Abstracts in conjunction with the STAC and the Host Society.
2. Take responsibility for the production the CD-ROM of the conference papers and the Abstracts booklet, developing and applying a common house style.

- **Exhibition**

The EFC Congress Secretariat will:

Have overall responsibility for the organisation of the EUROCORR Exhibition.

1. Pursue, in a timely fashion, exhibitors for each EUROCORR and will establish and grow a regular exhibitor base at each EUROCORR.
2. Liaise with the Host Society to identify and secure local exhibitors and sponsors.
3. Maintain a rolling database of exhibitors.
4. Provide NACE International with a complimentary stand in the exhibition, the cost to be accounted for as part of the conference budget.

HOST SOCIETY

- **Administration**

The Host Society will:

1. Establish a Local Conference Organising Committee (LCOC) to work closely with the EFC Congress Secretariat and the STAC on all technical and administrative matters, as appropriate.
2. Have responsibility for proposing an appropriate venue and dates for the conference.
3. Arrange a suitable venue for the conference dinner and the provision of social events.
4. Liaise with the EFC to provide suitable facilities for the meetings of STAC, the BoA and the General Assembly.
5. In collaboration with the EFC Congress Secretariat, produce the conference delegate packs.

- **Technical Organisation**

The Host Society will:

1. Through the LCOC, work in conjunction with the STAC to produce the overall Technical Programme to include:
 - Identification of special themes appropriate to the Host Society's country and technology;
 - Organisation of the Technical Sessions, including content and running order, in collaboration with the EFC Congress Secretariat;
 - Identification of suitable Plenary Lecturers and Keynote Speakers;
 - Organisation of the Poster Session;
 - Arrangements for the Working Party meetings.
2. Pursue a strong local technical presence at the conference, in both delegates and presenters.

- **Exhibition**

The Host Society will:

1. Liaise with the EFC Congress Secretariat to identify and secure local exhibitors and sponsors.

EFC

- **Finance**

1. The EFC return from EUROCORR will be 5% of registration fees, with a minimum of €4,500, as a budgeted item.

- **Administration**

1. Each year the BoA will decide the Host Society for EUROCORR, after consideration of all bids received, and taking into account the views of the STAC.
2. The Scientific Secretary will publicise forthcoming EUROCORR conferences in the EFC Newsletter.
3. The EFC will liaise with the Host Society over the arrangements for:
 - Meetings of the STAC, BoA and General Assembly;
 - The presentation of EFC awards.
4. The EFC will invite the President of NACE International and his/her partner, or alternates nominated by NACE International, to attend EUROCORR and the conference dinner at the EFC's expense.

- **Technical Organisation**

1. The STAC will have primary responsibility for the organisation of the Technical Sessions and for identifying opportunities for joint sessions between Working Parties, working directly with the Local Conference Organising Committee to produce the final technical programme.
2. The STAC will work in collaboration with the Host Society to:
 - Identify suitable "hot topics" for inclusion in the EUROCORR technical programme;
 - Identify suitable Plenary Lecturers and Keynote Speakers;
 - Organise the Poster Session and provide judges for the Poster Competition.
3. The STAC will have responsibility for refereeing all Abstracts, managed through the EFC Congress Secretariat.
4. In collaboration with the EFC Congress Secretariat and Host Society, the STAC will develop a preferred schedule for Working Party meetings and ensure that ideally each Working Party holds a meeting in conjunction with EUROCORR.
5. The STAC should review the opportunity to run Workshops and Courses in conjunction with EUROCORR

Summary of Responsibilities

KEY	Lead	Collaborate	For Info.	Responsible Body			
				EFC Congress Secretariat	Host Society	STAC	BoA
				Overall responsibility for Admin & Finance			
				Develop working budget for congress			
				Management of delegate registration			
				Produce announcements & programmes			
				Produce delegate packs			
				Produce conference CD-ROM & Abstracts booklet			
				Manage EUROCORN website			
				Maintain rolling EUROCORN delegates database			
				Year-round single point contact for all EUROCORN enquiries			
				Arrangements for venue and dates			
				Arrangements for conference dinner			
				Arrangements for social programme			
				Local Conference Organising Committee			
				Arrangements for BoA, STAC & GA meetings			
				Special themes appropriate to country/region			
				Organisation of Technical Sessions			
				Organisation of Poster Session			
				Suitable Plenary Lecturers & Keynote Speakers			
				Pursue strong local technical presence			
				Identification of "hot topics" for programme			
				Refereeing of Abstracts			
				Schedule for WP meetings			
				Opportunity for Workshops & Courses around EUROCORN			
				Award of hosting EUROCORN			
				Presentation of EFC awards			
				Invite to NACE President			

Table 1: Responsibilities for Organisation of Primary Elements of the EUROCORN Conference

KEY	Lead	Collaborate	For Info.	Responsible Body			
				EFC Congress Secretariat	Host Society	STAC	BoA
				Organisation of Exhibition			
				Secure local exhibitors & sponsorship			
				Rolling exhibitor database			
				Complimentary stand to NACE			

Table 2: Responsibilities for Organisation of Primary Elements of the EUROCORN Exhibition

Summary of Proposals for approval by the EFC General Assembly in Nice

- 1) That a central EFC Congress Secretariat, as outlined herewith, be established for 3 years initially, beginning in 2007.
- 2) That in connection with each annual EUROCORR event, the EFC Congress Secretariat and Host Society will finalise all details and specific conditions in a contract which must receive approval from all three EFC Secretariats.
- 3) That for each EUROCORR event, the level of support provided by the Congress Secretariat will be appropriate to the needs of the Host Society.
- 4) That at three-yearly intervals the operation of the EFC Congress Secretariat will be reviewed and, if necessary, the rules will be revised.

EUROCORR REPORT FORM 1 (TO BE COMPLETED BEFORE THE EVENT)**DATES OF EVENT:** 12th – 16th September 2004 **VENUE:** Nice**OVERALL THEME OF THE CONFERENCE:**EUROCORR 2004
Long Term Prediction and Modelling of Corrosion**ANTICIPATED NUMBERS OF DELEGATES:**

CATEGORY	REGISTRATION FEES € (ex. VAT)	TARGET NUMBERS
Committee Members, organizers, etc.	0	20
Invited Plenary Speakers	0	2
WP Chairmen	0	16
Keynote speakers	250	20
Early Registration fee	600	95
Late Registration fee	700	100
Student Early Registration fee	300	29
Student Late Registration fee	350	50
1 Day Early Registration	200	18
2 Day Early Registration	400	18
1 Day Late Registration	300	10
2 Day Late Registration	500	20
Total:		398

ITEMS INCLUDED IN THE FEES:

- Admission to the scientific sessions and exhibition,
- A copy of the Final Program and a copy of the Book of Abstract,
- A copy of the Conference Proceedings on CD-Rom,
- Welcome party on Sunday 12 September evening,
- Cocktail reception during the Poster Session on Monday 13 September,
- Conference Dinner on Wednesday 15 September,
- Coffee breaks, twice a day

NUMBERS OF PAPERS:

ORAL PRESENTATIONS:	350
POSTERS:	180
TOTAL:	530

TOTAL NUMBER OF TOPICS: 11 Sessions + 10 Workshops**NUMBER OF PARALLEL SESSIONS:** 7

REVIEW OF MEMBER SOCIETY (MS) CONTRIBUTION RATES

Introduction

The Board of Administrators (BoA) has had the schedule of contribution rates under review since an undertaking was given at the meeting of the General Assembly (GA) in 1999 when the current schedule was first introduced. It was recognised that this source of income represented the main resource base of the Federation.

At present there are 3 different rates of annual contribution based on an empirical division:

- Tier 1 at €1500 for large societies and 'corrosion only' societies;
- Tier 2 at €1000 for smaller societies with diverse interests;
- Tier 3 at €150 for former 'Central and Eastern European' societies.

Review

The justification for inequality in contribution rates has diminished as the division between East and West has moderated in regard to the countries recently incorporated into the European Economic Community. The anticipated benefits in terms of the development of the technological advances in corrosion related fields has provided the opportunity in an expanding economy for member societies to be able to support a more realistic level of contribution to EFC finances.

This would provide resources to make possible a higher level of activity within the EFC programmes supporting:

- planning conferences and publications;
- education and training initiatives;
- interaction with the European Commission promoting research programmes on a variety of topics;
- and many other possibilities for influencing the development of a wider consciousness of the economic benefits of good corrosion prevention and control in a variety of industries.

At its meeting in February 2003 in Frankfurt the BoA had initiated discussions which had been continued in September in Budapest when the proposal to adopt a single contribution rate was discussed and brought to the GA.

It was decided "that a prudent course of action would be to retain, for the time being, the €1500 rate for those MS already paying it, but to harmonise all other MS to the €1000 rate by 2008. During the transition period, 2005-2008, annual increases in the contribution to be paid will be applied, with flexibility for the 3rd tier countries (currently paying €150). The intention would be subsequently to adopt an appropriate single level of EFC MS contribution in order to meet the Federation's budgetary requirements".

It has been noted that from 2003 ANTIKOR, the Russian MS, has agreed to increase its contribution to €1500 which qualifies for inclusion in the Tier 1 group.

Conclusion

In discussion at the meetings of the BoA the Hon. Treasurer presented various schemes for achieving this target figure by 2008. The scheme finally preferred was based on a simple linear model represented by an incremental scale increasing by around 62 % per annum. This is shown in Table 1 below with figures rounded up.

Table 1. Operation of a 2005-2008 Progressive Revision of the Tier 3 Contribution Rate

Year	2004	2005	2006	2007	2008
Rate (Euro)	150	240	390	620	1000
Tier 3 income	1650	2640	4290	6820	11000

- This would increase the aggregate Tier 3 MS income from £1650 to £11000 over the period based on 11 MS.
- In considering the draft 2005 budget there will be a prospect of an increase of £990 on subscription income as a result of this proposal.
- It was therefore recommended, as a first stage, that this proposal now be accepted for approval by the General Assembly.

EUROPEAN FEDERATION OF CORROSION

BOARD OF ADMINISTRATORS

12 SEPTEMBER 2004

NICE

HONORARY TREASURER'S REPORT

HONORARY TREASURER'S REPORT

1. SUMMARY

The statement of accounts for the year to 31 December 2003 was generally satisfactory, generating a reasonable surplus to replenish reserves.

Allowing for the receipt of some contributions during the following year, the return from member societies was good. Those badly in arrears are being pursued. Doubtful debts are being written off. The review of contribution rates has been concluded and a paper prepared for distribution to member societies to inform them of the proposed changes.

A review of the administration charge for the Paris Office has placed an additional burden on the budget proposed for 2005.

2. STATEMENT OF ACCOUNTS FOR THE YEAR ENDING 31 DECEMBER 2003

Subscription Income (Annex 1)

The current list of Member Societies invoiced up to 31.12.03 is shown, with contributions received updated to 30 June 2004 to include late payments. Invoices were issued in May, a reminder sent in November and a final reminder was sent in January 2004. Contributions are still outstanding from:

- (a) Force Institute (Denmark): 2001, 2002, 2003 still under negotiation;
- (b) Institute of Metals & Technology (Slovenia) 2002, 2003;
- (c) Azerbaijan Society for the Protection of Metals (Azerbaijan): last contribution 1999.

There is still the occasional concern over arrears with MS subscriptions and a breakdown in communication in some cases, many being paid in the following year.

It is reassuring that contact is now being restored with the Force Institute (Denmark) through the good offices of our President.

Income and Expenditure Account (Annex 2)

The I/E account compares the budget/actual figures for 2003 alongside the results for 2002. The balance on this basis indicates a surplus for 2003 of €6880. The declared levy from EUROCRR 2003 using the new 5% formula slightly exceeded the €4500 minimum figure. It will be noted that a number of savings have been made on items of expenditure leading to the unanticipated surplus to restore the balance in reserve.

Balance Sheet (Annex 3)

This summarises the position with the addition of the Educational Fund at €4025. This represents a 'restricted fund' from which there has been no expenditure to date.

The General Fund stands at €18754, taking the total reserves to €22779.

Notes on particular items of income and expenditure are given in Annex 4.

3. REVIEW OF CONTRIBUTION RATES (See agenda item 13-2)

Following the Paris meeting of the Board progressing the decision of the General Assembly to adopt the recommended proposal to increase the rate for 3rd Tier member societies paying €150, a paper was prepared by the Honorary Treasurer to circulate to those concerned. This outlined the progressive nature of the proposal and indicated that the contribution for 2005 was set at €240.

4. PROPOSED BUDGET FOR 2003 (Annex 5)

During the year the costs of administration were reviewed. The result allowed the London office to reduce its annual charge to €7000 while maintaining its role in servicing the Scientific Secretary and holding responsibility for the finances and associated accountancy requirements. The Paris office found it necessary to request a charge of €4000 for administration costs, while the Frankfurt office was able to continue its services without charge.

Once again the proposal for the 2005 budget is based on an assessment of trends which are sometimes difficult to quantify. It is designed to operate on a deficit of €2750 for 2005, while incorporating the increases agreed for the MS currently paying only €150.

5. CONCLUSIONS

On a personal note I regret that an accidental injury has prevented me from attending the meetings at EUROCORN this year. However, it has caused me to reflect that after nearly 10 years in the office of Honorary Treasurer and at the beginning of a new era in the development of the Federation, I feel that it is time that I gave way to a younger man more in tune with the needs of the age. It has been an exciting period in my own life to have shared in the life and times of the Federation, but I would like to think that I might be in a position to nominate a successor within the next year.

C J L Booker
Honorary Treasurer

ANNEX 1. 2003 CONTRIBUTIONS TO EFC FUNDING (as at 30 June 2004)

Ref.	SOCIETY	COUNTRY	Charge Received	
			Euros	Euros
1	Eisenhutte Osterreich Montanuniversitat	Austria	1000	1000
2	Branche Belge de la SCI	<i>deregistered</i>		
3	CEBELCOR	Belgium	1500	1500
4	Force Institutttet	Denmark	1500	-
5	The Finnish Corrosion Society	Finland	1500	1500
6	CEFRACOR	France	1500	1500
7	Societe de Chimie Industrielle	France	1500	1500
8	GFKORR	Germany	1500	1500
9	DECHEMA eV	Germany	1500	1500
10	Associazione Italiana di Metallurgia AIM	Italy	1000	1000
11	<i>CSFCE, Italy</i>	<i>expelled</i>		
12	AITIVA	Italy	1000	1000
13	Nederlands Corrosie Centrum NCC	The Netherlands	1500	1500
14	<i>Bond voor Materialenkennis BVM</i>	<i>expelled</i>		
15	Norsk Korrosjonsteknisk Forening	Norway	1500	1500
16	INETI	Portugal	1000	1000
17	<i>Sociedade Portuguesa de Quimica</i>	<i>expelled</i>		
18	Sociedad Espanola de Quimica Industrial	Spain	1000	1000
19	Swedish Corrosion Institute	Sweden	1500	1500
20	<i>Schweizerische Gesell. fur Chimische Ind.</i>	<i>resigned</i>		
21	<i>SGO</i>	<i>resigned</i>		
22	Institute of Corrosion	UK	1500	1500
23	The Institute of Materials	UK	1500	1500
24	<i>Committee of Corrosion Protection, Bulgaria</i>	<i>expelled</i>		
25	Croatian Society for Materials Protection	Croatia	150	150 *
26	Czech Association of Corrosion Engineers	Czech Republic	150	150 *
27	<i>Hungarian Chemical Society</i>	<i>resigned</i>		
28	Hungarian Corrosion Society	Hungary	150	150 *
29	<i>Hungarian Scientific Society of Mech. Eng.</i>	<i>resigned</i>		
30	Polskie Stowarzyszenie Korozyjne	Poland	150	150 *
31	<i>All Union Corrosion Association</i>	<i>dissolved</i>		
32	Institute of Metals and Technologies	Slovenia	150	0
33	Ukranian Association of Corrosionists	Ukraine	150	150 *
34	Union of Eng. & Tech. for Prot. of Metals	Serbia/Montenegro	150	150
35	Azerbaijan Society for the Prot. of Metals	Azerbaijan	150	0
36	Corrosion Committee of Romanian Academy	Romania	150	150
37	ANTI KOR	Russia	150	1500 *
38	The Corrosion Association	Turkey	150	150
TOTAL			<u>24650</u>	<u>24050</u>

* paid in 2004

ANNEX 2. FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2003**INCOME AND EXPENDITURE**

Income	Note	2003 budget		2003 results		2002 results	
		€	€	€	€	€	€
Subscriptions			24,650		26,000		24,650
Less: Bad and doubtful debts	(1)		0		150		1,500
Net subscriptions receivable			24,650		25,850		23,150
EUROCORR levy			4,500		4,659		4,500
Royalties			3,000		2,652		3,653
Project income	(2)		0		8,056		7,992
Other income			0		839		0
			32,150		42,056		39,295
Expenditure							
<i>Scientific Secretary</i>							
Fees			12,000		11,445		11,998
Travel, accommodation, subsistence, postage, stationery & other costs			3,900		2,857		3,227
IoM administration charge			8,000		7,000		7,684
	(3)		23,900		21,302		22,909
Honorary Officers expenses			2,000		1,346		1,151
Support for working parties	(4)		4,550		2,686		4,394
Project expenses	(2)		0		8,056		7,992
Medal			1,000		1,000		0
Bank charges			300		76		200
Contingency sum			850		296		589
Total expenditure			32,600		34,763		37,235
Surplus/(deficit)			(450)		7,293		2,060
Exchange (losses)/gains			0		(413)		(1,804)
Surplus/(deficit) for the year			(450)		6,880		256
Surplus brought forward			11,874		11,874		11,618
Surplus carried forward			11,424		18,754		11,874

ANNEX 3. FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2003**BALANCE SHEET**

		31/12/03	31/12/02
		€	€
Current assets			
Outstanding subscriptions	(5)	5,700	2,250
Other debtors	(6)	9,061	8,183
Amount held by IoM3		7,475	6,051
Bank balance		14,720	10,480
		36,956	26,964
Current liabilities			
Creditors and accruals	(7)	1,621	2,582
Amounts received in advance	(8)	12,556	8,483
		14,177	11,065
Net assets			
		22,779	15,899
 General fund		 18,754	 11,874
Education fund		4,025	4,025
Total funds			
		22,779	15,899

ANNEX 4. FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2003

NOTES TO THE BALANCE SHEET

1) Bad and doubtful debts.	2003 results		2002 results	
	€	€	€	€
<i>Subscriptions written off</i>				
Branche Belge de la SCI			1,400	
Azerbaijan	600			
	0			
		600		1,400
<i>Increase/(decrease) in provision against doubtful debts</i>				
Branche Belge de la SCI	0		(1,400)	
Azerbaijan	(450)		150	
Ukraine	0		(150)	
Denmark	0		1,500	
		(450)		100
		150		1,500
2) Project income and expenditure				
Income				
CORRCERT		648		1,997
MENTOR C		8,163		3,833
CORPROT		(755)		755
MATNET		0		1,407
		8,056		7,992
Expenditure				
Scientific Secretary fees		3,780		2,593
Travel and subsistence		418		4,781
Other costs		3,858		618
		8,056		7,992
3) Scientific Secretary				
Fees		11,445		11,998
Travel & incidental expenses		2,084		2,559
Postage & courier costs		773		668
IoM administration charge		7,000		7,684
		21,302		22,909
4) Support for working parties				
Scientific Secretary fees		1,200		1,200
Other costs (paid)		1,686		2,341
Other costs (accrued)		0		853
		2,686		4,394

ANNEX 4. FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2003**NOTES TO THE BALANCE SHEET - CONTINUED**

		2003 results		2002 results	
		€	€	€	€
5)	Subscriptions outstanding				
	Denmark		4500		3,000
	Azerbaijan		0		450
	Slovenia		300		150
	Amounts received in 2004		2400		600
			7,200		4,200
	Provision for irrecoverable subscriptions		(1,500)		(1,950)
			5,700		2,250
6)	Other debtors				
	Publication royalties		2652		3,595
	EUROCORR levy		4659		0
	Working party expenses paid in advance		1750		0
	MENTOR C project		0		3,833
	CORPROT project		0		755
			9,061		8,183
7)	Creditors and accruals				
	Scientific secretary's fees		1,621		1,729
	Working party expenses		0		853
			1,621		2,582
8)	Amounts received in advance				
	This represents project grants received but not expended at the year end				

ANNEX 5. PROPOSED BUDGET FOR 2005**INCOME**

	2003 Euro	2004 Euro	2005 Euro
Subscriptions	26000	24650	27900
Less bad and doubtful debts	<u>150</u>		
	25850		
Eurocorr Congress levy (provided for)	4659	10000	4500
Royalties	2652	3000	3000
Other income (courses)	<u>839</u>		
Total	<u>34000</u>	<u>36650</u>	<u>35400</u>

EXPENDITURE

Scientific Secretary:			
Fees	11445	12000	12000
Travel & postage etc	2857	3900	3900
Administration charge	7000	7000	7000
Paris Office charge	0	0	4000
Honorary Officers expenses	1346	3000	3000
European Corrosion Medal	1000	0	1000
Support for Working Parties	2686	8450	4950
NACE (Eurocorr Registration)		1000	1000
Bank charges	76	300	300
Contingency sum	<u>296</u>	<u>1000</u>	<u>1000</u>
	26706	36650	38150
(Deficit)/Surplus for the year	7294	0	(2750)
Exchange (losses)/gains	<u>(413)</u>		
Net(Deficit)/Surplus for the year	<u>6880</u>		(2750)

**REPORT OF THE SCIENTIFIC SECRETARY TO THE
BOARD OF ADMINISTRATORS (AUGUST 2004)**

Following the last meeting of the Board of Administrators in March, I assisted the Paris Office with the preparation of the minutes of that meeting. More recently, I have been involved with the preparation of the Working Papers for both the General Assembly and the Board of Administrators in Nice. I have also prepared and distributed the minutes from the meeting of the STAC in Budapest and, at the time of writing, I am preparing the Working Papers for the meeting of the STAC in Nice. I am also working on EFC Newsletter 14, which will be available for distribution at EUROCORR 2004

At Erika Kálmán's suggestion, Volume 39, No. 1 of *Corrosion Engineering, Science and Technology*, the corrosion journal of The Institute of Materials, Minerals and Mining's, which I edit, was largely devoted to EUROCORR 2003. This issue was published at the end of March 2004, with Professor Kálmán as guest co-editor. She included four plenary papers, two keynote papers and two other first-class contributions from EUROCORR 2003. The same Issue also included the first part of a three-part report on EUROCORR 2003 by Douglas Mills and myself, the remaining parts of which appeared in the next two issues of the journal.

Two more volumes in the EFC Series of publications are being published in September: Number 39, entitled "The use of Corrosion Inhibitors in Oil and Gas Production", edited by J. W. Palmer, W. Hedges and J. L. Dawson of EFC WP13 on Corrosion in Oil and Gas Production, and Number 40, entitled "Control of Corrosion in Cooling waters" edited by J. D. Harston and F. Ropital of EFC WP15 on Corrosion in Refineries. I hope that these will be available in time for EUROCORR 2004. Another four volumes are in preparation (as listed in Appendix 8 of the Working Papers).

I have helped the Honorary Treasurer to send out invoices to the EFC Member Societies for this year's contributions to EFC funding. Other administrative activities have included the administration of the EFC's financial support for its Working Parties and the maintenance of the EFC Calendar of forthcoming events (see Appendix 9).

In July I participated in a meeting of the EFC President's Task Force in London and subsequently prepared and distributed the list of actions from that meeting. One of the most interesting developments to have emerged there was a proposal from GfKORR to form a new EFC Working Party on "Corrosion of Polymers". This is an important topic, and will encompass stress corrosion cracking of plastics and other forms of degradation. I have initiated an enquiry among the EFC Member Societies to solicit both support for the proposal and nominations for official delegates to participate in the work of what will eventually become WP19, if all goes well. Recently, I have been in contact with all of the Chairmen of the current EFC Working Parties and Task Forces to obtain reviews of progress and requests for financial support from EFC funds for consideration at the meeting of the STAC in Nice.

During August I visited the new headquarters on the Netherlands Corrosion Centre in Zoetermeer, near Delft, where I met its President, Geert Reitsma, its Director, Gerrit Nijhof, and a consultant, Miriam Notten, who are working on the preparations for EUROCORR 2006 in Maastricht. I am pleased to report that everything is on schedule for another excellent conference following the NCC's earlier successes with EUROCORR '90 and '98.

It is rewarding to see that interest in the EFC continues to grow. Following the applications to join the Federation that were received from Albania and Portugal after EUROCORR 2003, expressions of interest in membership have recently been received from the Czech Republic and Switzerland.

Paul McIntyre
EFC Scientific Secretary
20 August 2004

FORTHCOMING ADDITIONS TO THE EFC SERIES OF PUBLICATIONS

EFC 38: “Corrosions of Reinforcement in Concrete: Mechanisms, Monitoring, Inhibitors and Rehabilitation Techniques” edited by J. Mietz (EFC WP11 on Corrosion of Reinforcement in Concrete).

EFC 41: “Corrosion by Carbon and Nitrogen - Metal Dusting, Carburisation and Nitridation” edited by M. Schütze and H. J. Grabke (EFC WP4 on Corrosion in Hot Gases and Combustion Products).

EFC 42: “Corrosion in Refineries” edited by J. D. Harston (EFC WP15 on Corrosion in Refineries).

EFC 43: “The Electrochemistry and Characteristics of Embeddable Reference Electrodes for Concrete” by R. Myrdal (EFC WP11 on Corrosion in Concrete).

CALENDAR OF FORTHCOMING EVENTS

Date/venue	Conference	Contact
12-16 September 2004 Nice France	EUROCORR 2004 - Long Term Prediction and Modelling of the Corrosion Behaviour of Metallic Materials (EFC Event No. 266)	CEFRACOR 28 rue Saint-Dominique, 75007 Paris France Fax: +33 1 45 55 90 74 e-mail: cefracor@club-internet.fr website: www.eurocorr.org
19-23 September 2004 Banff, Alberta	2 nd International Conference on Environment Induced Cracking of Metals (EICM-2)	Dr Sergei Shipilov Department of Mechanical and Canada Manufacturing Engineering, University of Calgary, 2500 University Drive NW, Calgary, Alberta, Canada Fax: +1 403 282 8406 e-mail: shipilov@enme.ucalgary.ca website: www.enme.ucalgary.ca/EICM-2
19-24 September 2004 Thessaloniki Greece	55 th Annual Meeting of the ISE “From Nanostructures to Power Plants”	Spiridoula Kastani, Incentives Department, Zorpidis Travel Services, 76 Egnatia Str. 54624 Thessaloniki, Greece Fax: +30 310 242254 E-mail: incentives@zorpidos.gr
20-24 September 2004 Cambridge UK	4 th International Conference on Advances in Corrosion Protection by Organic Coatings	Dr David Scantlebury Corrosion and Protection Centre UMIST, Sackville Street, P.O. Box 88 Manchester, M60 1QD, UK Fax: +44 (0)161-200 4865 e-mail: scantlebury@umist.ac.uk website: www.corrosion.org
21-22 September 2004 London UK	Floating Production & Storage Systems: Integrity Management for Lifecycle Enhancement	Lucie Kennedy, Conference Director IQPC Ltd., Anchor House, 15-19 Britten St., London, SW3 3QL Fax: +44 (0) 207 368 9301 e-mail: enquire@oilandgasIQ.com website: www.oilandgasIQ.com/2286a
22-25 September 2004 Ankara Turkey	Ninth International Corrosion Symposium and Exhibition – ICCP IX th	Onur Baylan ICCP 2004 Symposium Office CMS Congress Management Systems International Organisation Publishing Information Technologies Co. Ltd. Fax: +90 312 442 8846 e-mail: info@iccp-tr.com website: iccp-tr.com

27 September - 1 October 2004 Cartangena de Indias Columbia	International Workshop on Atmospheric Corrosion and Weathering Steels	Prof. Carlos Arroyave Corrosion and Protection Group University of Antioquia, Calle 67 No. 53-108, Medellin, Columbia Fax: +57 4 211 9028 e-mail: carroyav@udea.edu.co website: http://ingenieria.udea.edu.co/workshop
4-7 October 2004 Amsterdam The Netherlands	Corrosion in the Oil and Gas Industry (Short Course)	Colin Britton Corrosion Engineering Consultancy & Training Courses Station Road, Kimbolton, Cambridgeshire, PE28 0HS, UK Fax: +44 1480 860 943 e-mail: cbrit79727@aol.com
4-8 October 2004 Calgary, Alberta Canada	International Pipeline Conference 2004	Linda Abercrombie Conference Coordinator Fax: +1 403 244 7533 e-mail: laandmrb@shaw.ca website: http://internationalpipelineconference.com
10-12 October 2004 Ermatingen Switzerland	Titanium (European Executive Seminar)	Niels Parusel Deutsche Gesellschaft für Materialkunde Hamburger Allee 26, 60486 Frankfurt, Germany Fax: +49 69 7917 733 e-mail: np@dgm.de website: www.dgm.de/executive
19-20 October 2004 Houston, Texas USA	Overview of Subsea Pipeline Engineering (Course)	Linda Hammond Trevor Jee Associates, 26 Camden Road, Tunbridge Wells, Kent, TN1 2PT, UK lhammond@tja.co.uk Website: www.tja.co.uk
25-27 October 2004 Bratislava Slovakia	Advanced Metallic Materials and their Joining (International Conference)	Ing. Alojz Jajcay, Conference Secretary, Welding Research Institute - Industrial Institute of SR, Račianska 71, 832 59 Bratislava 3, Slovakia Fax: +421 2 4924 6296 e-mail: jajcay.alojz@vuz.sk
25-28 October 2004 Hilton Head Island South Carolina, USA	Fourth International Conference on Advances in Materials Technology for Fossil Power Plants	Brent Lancaster EPRI, 3412 Hillview Avenue, Palo Alto California 94304 USA e-mail: blancast@epri.com website: www.epri.com
27-29 October 2004 Frankfurt am Main Germany	Novel Approaches to the Improvement of High Temperature Corrosion resistance (Workshop) (EFC Event No. 275)	Sabine Sporleder DECHEMA e.V. Theodor-Heuss-Allee 25 60486 Frankfurt am Main, Germany Fax: +49 69 7564 304 e-mail: ssporleder website: www.dechema.de/efcws04

9-11 November 2004 Maastricht The Netherlands	Valve World 2004	Mr Sjef Roymans KCI Publishing BV, Jacob Damsingel 17, NL-7201 AN Zutphen, The Netherlands Fax: +31 575 511 099 E-mail: vw2004@kci-world.com
10 November 2004 Washington, D.C. USA	Third Symposium on Structural Integrity of Fasteners, including the Effects of Environment and Stress Corrosion Cracking	ASTM Symposia Operations Department 100 Barr Harbor Drive West Conshohocken, Pennsylvania, USA e-mail: hsparks@astm.org website: www.astm.org
24-25 November 2004 Moscow Russia	ANTICOR-2004 "Pipeline Corrosion Control in the Energy Industry"	Farida Mammadova Confidence UK Unit 5, Drakes Court Yard 291, Kilburn High Road London, NW6 7JR, UK Fax: +44 207 372 7129 e-mail: farida@confidence.uk.com
30 November 2004 Leuven Belgium	High Temperature Electrochemistry in Light Water Reactors (EFC Event No. 279)	Damien Féron Laboratory of Aqueous Corrosion CEA/Saclay, Bâtiment 458, 91191 GIF SUR YVETTE Cedex France Fax: 33 1 6908 1586 e-mail: damien.feron@cea.fr
23-26 January 2005 Las Vegas, Nevada USA	Paint and Coatings Expo 2005	Annette S. DeLorenzo SSPC: The Society for Protective Coatings 40 24 th Street, 6 th Floor, Pittsburgh PA, 15222-4656 USA e-mail: delorenzo@sspc.org website: www.pace2005.com
24-25 January 2005 Manchester UK	Nano and Hybrid Coatings	Janet Saraty, Conference Administrator The Paint Research Association 8 Waldegrave Road, Teddington, Middlesex, TW11 8LD, UK Fax: +44 (0) 208 943 4705 j.saraty@pra.org.uk website: www.nanoandhybridcoatings.com
16-18 March 2005 Ravenna Italy	7 th Offshore Mediterranean Conference and Exhibition	OMC srl Viale L. C. Farini, 14 48011 Ravenna, Italy Fax: +39 0544 39347 e-mail: conference@omc.it website: www.omc.it
3-7 April 2005 Houston, Texas USA	CORROSION NACE Expo 2005	NACE International 1440 South Creek Drive Houston, Texas 77084-4906 Fax: +1 281 228 6329 E-mail: msd@mail.nace.org Website: www.nace.org/nace/content/conferences/c2005/welcome.asp

13-16 April 2005 Villars de Lans France	4 th International Workshop on Application of Electrochemical Techniques to Organic Coatings (EFC Event No. 278)	Dr Sebastien Duval Institut Français du Pétrole, Echangeur de Solaize, 69390 Vernaison, France Fax: +33 4 78 02 21 41 e-mail: sebastien.duval@ifp.fr
17-19 May 2005 Aberdeen UK	Pipeline Operations and Integrity Management (Course)	Linda Hammond Trevor Jee Associates, 26 Camden Road Tunbridge Wells, Kent, TN1 2PT, UK lhammond@tja.co.uk Website: www.tja.co.uk
18-20 May 2005 Reno, Nevada USA	Fifth International ASTM/ESIS Symposium on Fatigue and Fracture	ASTM Symposia Operations Department 100 Barr Harbor Drive West Conshohocken, Pennsylvania, USA e-mail: hsparks@astm.org website: www.astm.org
7-9 June 2005 Poland	Corrosion 2005 - Science and Economy - New Challenges (EFC Event No. 277)	Dr.ing. Agnieszka Królikowska Polish Corrosion Society c/o Bridge and Road Research Institute, Jagiellońska 80, 03-301 Warsaw, Poland e-mail: akrolikowska@ibdim.edu.pl
29 August – 2 September 2005 Ferrara Italy	10 th European Symposium on Corrosion Inhibitors – 10 th SEIC (EFC Event No. 274)	Prof. F. Zucchi Corrosion Study Centre “Aldo Daccò” Department of Chemistry University of Ferrara, Via L. Borsari, 46 44100 Ferrara, Italy Fax: +39 0532 240709 e-mail: zhf@unife.it Website: www.unife.it/corr_study_centre
4-8 September 2005 Lisbon Portugal	EUROCORR 2005 (EFC Event No. 273)	Vitor Alves EUROCORR 2005 Congress Secretariat c/o Top Atlântico Operated by Top Tours Av. D. João II, Lote 1.16.1 1990 - 083 Lisbon, Portugal Fax: +351 218 925 406 e-mail: lisboaeira@cv.ua.pt website: congress.topatlantico.com/eurocorr2005
19-24 September 2005 Beijing China	16 th International Corrosion Congress	Professor Yinshun Wu Chinese Society for Corrosion and Protection, 30 Xue Yuan Lu Rd. Beijing 100083, China Fax: +86 10 8237 2305 e-mail: mail@16ICC2005.com website: www.16ICC2005.com
27-29 September 2005 Lyon France	EUROCOAT 2005 (International Exhibition & Congress)	UATCM 5, rue Etex, 75018 Paris, France Fax: +33 1 42 63 31 50 e-mail: aftpva@wanadoo.fr

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2-4 November 2005 Rome Italy	Super-High-Strength Steels - First International Conference	Associazione Italiana di Metallurgia P.le Rodolfo Morandi 2, 20121 Milan, Italy Fax: +39 02 7602 0551 e-mail: aim@aimnet.it website: aimnet.it/shss.htm
12-17 March 2006 San Diego, California USA	CORROSION NACExpo 2006	NACE International 1440 South Creek Drive Houston, Texas 77084-4906 Fax: +1 281 228 6329 E-mail: msd@mail.nace.org Website: www.nace.org
24-28 September 2006 Maastricht The Netherlands	EUROCORR 2006 (EFC Event No. 280)	Dr. ir. Gerrit Nijhof Netherlands Corrosion Centre (NCC) Boerhaavelaan 40, Postbus 190 2700 AD Zoetermeer, The Netherlands Fax: 0031 79 353 13 65 e-mail: ncc@fme.nl



**Research, development, testing and expert accounts in corrosion
and corrosion protection**

Prague 19.4.2004

Mrs. Ines Honndorf
General Secretariat EFC

honndorf@dechema.de

Dear Mrs. Honndorf,

Our institute, namely SVUOM Ltd., applies for membership of EFC.

SVUOM Ltd. is a institution solving problems in the field of corrosion, corrosion protection and surface treatment. In its activity it is a successor of National Research Institute for Protection of Materials (SVUOM), who was established in the early 1950s, as a non-profit organisation for the purpose of providing comprehensive, centralized and complex corrosion research and development services in former Czechoslovakia. At present SVUOM Ltd. pursues research, development, testing, consulting and engineering services in the field partly according to the demands of its clients, but most of his capacity is devoted for solving international and national projects. The inevitable condition for institutional financial aid from Czech state resources was that according to the Czech law 130/2002 all profit will be plowed back into the research. In this sense was the statutes of SVUOM Ltd on the stockholders meeting of 25.6.2002 replenished.

We would greatly appreciate if you personally, or the Board of Administrators could appraise whether our organisation satisfies the requirements stipulated in article 3 and may become full member. Otherwise we are interested in associate membership.

Best regards

Hana Kalousková
acting secretary of SVUOM Ltd.

U Měšt'anského pivovaru č. 4, 170 04 Praha 7, Czech Republic
Tel/FAX: 420-220-809-981. [E-mail: svuom@cbox.cz](mailto:svuom@cbox.cz)

SVÚOM Ltd.

1. Short description of institute and his history

SVÚOM Ltd. was established in 1999 and practically started its activity at the end of that year. Nevertheless its activities in the field of corrosion protection have a long tradition. SVÚOM Ltd. arised in consequence with privatisation of National Research Institute for the Protection of Materials. This institute was founded in the early 1950s for the purpose of providing comprehensive centralised corrosion research and development service in former Czechoslovakia.

At present SVÚOM Ltd. pursues research, development, consulting, testing, expert accounts inclusive environmental and other activities according to the demands of its clients in the branch of corrosion and surface treatments. Institute participated in some projects in Eureka, the FP4 and FP 5 and at the time being in the EU projects ISACOAT and MULTI-ASSESS.

2. Financial key figures

Total turnower in the year 2002 was

11.600.000 CZK (368
383 Euro)

Main sources of funding in the year 2002:

International and national research projects	36%
Czech industry enterprises	51%
Others	13%

3. R&D manpower

Overall.....	22
(PhDs- 6, researcher-12, technical staff 4.	
Related to the content of the NoE BESTPRODUCT	8
(PhDs- 1, researcher-5, technical staff 2	6

From: Patrik Schmutz [<mailto:Patrik.Schmutz@empa.ch>] Sent: 25
May 2004 17:19
To: Paul McIntyre
Subject: EFC membership from Switzerland

Dear Sir,

I'm aware that the swiss contribution to the EFC has been minimal during the last couple of years. The main reason was that the activity in the field of corrosion was reduced due to different factors. Different research groups disappeared because of the retirement of Professors in Universities and the industrial interest for corrosion problems also dropped.

As new president of the swiss society for surface treatment (SGO/SST) and new group leader in corrosion research at the EMPA (Swiss Federal Laboratories for Material testing and Research) I would like to discuss the possibility to reactivate our EFC membership at both level:

- SGO/SST as a technical/scientific society
- EMPA, Laboratory for Corrosion and Materials Integrity, as a laboratory in Switzerland. The EMPA is taking over a large part of the corrosion research previously performed at the ETH in Zurich.

One of the reason that different membership were cancelled in the last couple of years was that the membership was considered to be too expensive for the small community that is dealing with corrosion in Switzerland. Right now, we are in a new phase but our financial situation is still a concern.

Regards

Dr. Patrik Schmutz

EMPA Duebendorf
(Swiss Federal Laboratories for Materials Testing and Research) Laboratory for Corrosion and
Materials Integrity, Abt. 136

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