

IACIS

INTERNATIONAL ASSOCIATION OF COLLOID
AND INTERFACE SCIENTISTS

COLLOID AND INTERFACE SCIENCE INTERNATIONAL NEWSLETTER

NO. 8 - MARCH 1984

COMPILED BY J. LYKLEMA

INTERNATIONAL ASSOCIATION OF COLLOID AND INTERFACE SCIENTISTS

NEWSLETTER NO. 8

March 1984

1. PURPOSE OF THE NEWSLETTER

The main purpose is the same as that of IACIS, namely to promote international cooperation in colloid and interface science. It is hoped that through these letters colloid and interface scientists become more informed about important developments and forthcoming events, so that they can better plan their activities well ahead. In addition, it is hoped that this information is useful for planners of scientific meetings.

2. STATUS OF THE NEWSLETTER

The first two Newsletters (henceforth abbreviated as NL 1 and NL 2), dated September 1978 and July 1979, respectively, were written under the auspices of the IUPAC Commission on Surface & Colloid Science (Commission I.6) before IACIS was formally established. These letters were sent to IUPAC officials and to about 200 colloid and interface scientists in 28 countries, free of charge.

NL 3 appeared in June 1980 under IACIS auspices. It was also sent to those who are on the mailing list of NL 1 and NL 2.

Starting with NL 4, the Newsletters are only sent to IACIS-members, free of charge.

Parts of this NL may be copied provided the source is acknowledged.

Although everything is verified to the best of our knowledge, errors may occur; IACIS can not accept any responsibility for them.

The council agreed to appoint Prof.dr. J. Lyklema (Laboratory for Physi-

cal and Colloid Chemistry of the Agricultural University, de Dreijen 6, 6703 KX Wageningen, The Netherlands) as the formal Newsletter Secretary. Any NI, correspondence should be sent to him.

3. IACIS NEWS

3.1 President's Message

The first President, Professor G.D. Parfitt, did an outstanding job in getting our Association off the ground. The membership and the officers are indebted to him for all he has done so that our science is represented by a viable international organization.

Our most urgent task is to enlarge our membership and to broaden the international scope of the Association. Only if we have active world-wide participation can we expect to truly represent the interests of colloid and interface science.

After a few years of experience we may wish to reconsider the composition of the IACIS Council. It may be desirable to have representation on a geographic basis for better consideration of regional interests.

One of the major responsibilities of the Association is to help in an orderly scheduling of international conferences and to co-sponsor other meetings dealing with our discipline. IACIS has successfully accomplished this task. In 1983 an excellent symposium on "Physico-chimie des colloïdes et interfaces" was co-organized by the Association under chairmanship of a.o. Dr. Lisbeth Ter-Minassian-Saraga. The 59th Colloid and Surface Science Symposium to be held in Pittsburgh, P.A. (U.S.A.) in June 1984 is co-sponsored by IACIS and in 1985 the 5th International Conference on Surface and Colloid Science at Clarkson College, Potsdam, N.Y. (U.S.A.) will be for the first time combined with the Colloid and Surface Science Symposium (59th) as a single major meeting.

The members of the Association will be accorded privileges at these meetings in terms of reduced registration fees.

We are looking forward toward a bright future of IACIS. Your suggestions and recommendations for any of our activities will be always welcome.

Colloiddally yours,

Egon Matijević, President.

(N.B. The Proceedings of the Paris Conference will be published Summer 1984 in "Colloids and Surfaces".)

3.2 Composition of Council

As a result of the elections of half a year ago, the constitution of the Council is now as follows:

President	:	Prof.dr. E. Matijević
President-Elect	:	Prof.dr. P. Stenius
Immediate Past President	:	Prof.dr. G.D. Parfitt
Ordinary members	:	Prof.dr. A.W. Adamson
		Prof.dr. B.V. Derjaguin
		Prof.dr. H.-R. Eicke
		Prof.dr. D.H. Everett
		Prof.dr. T.W. Healy
		Prof.dr. R.J. Hunter
		Dr. J. Israelachvili
		Prof.dr. M. Kerker
		Prof.dr. J. Lyklema
		Prof.dr. J.Th.G. Overbeek
		Prof.dr. K. Shinoda
		Prof.dr. E. Suito.

3.3 Membership fee 1984

By the time this Newsletter arrives, all members should have received a personal reminder about their membership fee for 1984, and if applicable, about their delayed payment over preceding years. Prompt transfer of the fees will help keeping the Association in good financial shape.

3.4 Membership

As of March, 1984 the membership amounts to 307.

4. IUPAC COMMISSION ON SURFACE AND COLLOID CHEMISTRY, INCLUDING CATALYSIS.

After the 32nd Assembly in Lyngby, Denmark, the composition of this Commission is as follows.

Prof. K.S.W. Sing (U.K.), chairman, Prof. J. Haber (Poland), vice-chairman. Prof. K. Wolfgram (Hungary) secretary, Prof. J.H. Block (F.R.G.), Prof. P. Stenius (Sweden) and Dr. L. Tet-Minassian-Saraga (France), titular members.

Associate members: Dr. N.V. Churaev (S.U.), Dr. P.C. Gravelle (France), Prof. J. Hightower (U.S.A.), Prof. R.J. Hunter (Australia), Dr. A. Maroto (Argentina), Dr. J. Rouquerol (France) and Prof. P. Wells (U.K.).

National Representatives: Prof. G.F. Froment (Belgium), Prof. L. Ionesco (Brazil), Prof. S.G. Manon (Canada), Prof. A. Weiss (F.R.G.), Prof. K. Meljor (D.R.G.), Prof. L.G. Nagy (Hungary), Prof. A.S. Kertes (Israel), Prof. J.C. Kuriacose (India), Prof. A. Kitahara (Japan), Prof. J. Lyklema (Netherlands), Dr. J.A. Fajares (Spain) and Prof. D.H. Everett (U.K.).

At present there are two sub-committees at work, one on catalysis (under Prof. J. Haber) and one on chemical physics of surfaces (Prof. R.S. Hansen).

For further information, contact the secretary (address: Loránd Eötvös University, Department of Colloid Science, P.O. Box 328, H-1445 Budapest-8, Hungary), or the chairman (address: Brunel University, Department of Applied Chemistry, Uxbridge, Middlesex UB8 3PH, U.K.).

The next Assembly will be in Lyon (France), August 1985.

5. IACIS-SPONSORED MEETINGS

5.1 International Conference on Surface and Colloid Science (previously IUPAC-sponsored, now under auspices of IACIS)

History: 1st Conference, Budapest, 1973
2nd Conference, Puerto Rico, 1976
3rd Conference, Stockholm, 1979
4th Conference, Jerusalem, 1981
Future: 5th Conference, Potsdam, N.Y., U.S.A., 1985 (see under 5.2)
6th Conference, Japan, 1988.

5.2 Fifth International Conference on Surface and Colloid Science, sponsored by IACIS to be held together with the 59th Colloid and Surface Science Symposium of the ACS on the campus of Clarkson College of Technology, Potsdam, N.Y., U.S.A., June 24-28, 1985.

IACIS-members are cordially invited to participate.

The Chairman of the organizing committee is Prof. E. Matijević, the Program Chairman is Prof. J.P. Kratochvíl.

The following topics are foreseen. Given are the titles and organizers.

A. DISPERSIONS

- A1. Colloidal Optics and Spectroscopy (honoring Milton Kerker)
(organizers: J.P. Kratochvil and O. Silman)
- A2. Nucleation Phenomena in Gases, Liquids and Solids (D.H. Rasmussen)
- A3. Transport Phenomena in Colloidal Systems (R.S. Subramanian)
- A4. Colloidal Magnetic Fluids (S. Araks)
- A5. Colloidal Behavior in Non-Aqueous Systems (R.D. Kulkarni)
- A6. Flocculation (with Emphasis on Engineering Applications) (B. Yarar)
- A7. Microemulsion Systems (H.L. Rosano)

B. INTERFACES

- B1. Spectroscopic Studies of Polymer-Metal Interface (honoring Hans H.G. Jellinek) (A.W. Czanderma)
- B2. Physical and Chemical Adsorption of Gases to Carbon (M.E. Schrader)
- B3. Chemical Bonding at the Gas-Solid Interface (A.W. Czanderma)
- B4. Surface and Colloidal Science in Computer Technology (K.L. Mittal)
- B5. Phenomena in Mixed Surfactant Systems (Excluding Microemulsions)
(J.F. Scamehorn)

C. BIOCOLLOIDS AND BIOSURFACES

- C1. Interaction of Proteins with Amphiphiles in Micelles and Other Interfaces
(E.A. Dennis)
- C2. Biomembrane Interactions and Stability (J. Bentz)
- C3. Solvation Forces of Biological and Colloidal Systems (V.A. Parsegian)
- C4. Adsorption of Proteins and Polyelectrolytes at Solid-Liquid Interface
(J.D. Andrade)
- C5. Solid-Liquid Interface in Natural Aquatic Systems: The Stability of and Adsorption on Colloidal Dispersions in Concentrated Ionic Solutions
(V. Pravidic)

D. GENERAL PAPERS

Topics other than above (J.P. Kratochvil)

For application forms and more detailed information, contact Prof. Kratochvil, Clarkson College of Technology, Institute of Colloid & Surface Science, Potsdam, N.Y. 13676, U.S.A.

The Registration fee is \$120.-- for IACIS-members and \$150.-- for non-members.

5.3 8th Scandinavian Symposium on Surface Chemistry (with international participation), June 4-6, 1984, at the Chemical Center of Lund University, Lund, Sweden. For further information contact: The 8th Scandinavian

Symposium on Surface Chemistry, Chemical Center, P.O. Box 740, S-220 07 Lund, Sweden.

5.4 IACIS will co-sponsor the Colloid Symposium in Pittsburgh, June 1984.

IACIS-members will be entitled to a reduced subscription fee.

5.5 In Japan the Division of Colloid and Surface Chemistry of the Chemical Society of Japan has set up a committee to make the first preparations of the 6th International Conference of 1988. Prof. Suito is the chairman of the arrangement committee; the executive committee consists of Prof. Nakagaki (chairman), Prof. Fukuda, Prof. Meguro and Prof. Shinoda.

6. CONFERENCES IN THE FIELD OF SURFACE AND COLLOID SCIENCE

NOTE 1. If information is already given in a previous Newsletter, it will not be repeated here, but a reference will be made in the following fashion: NL3-6.36 is item 36 of section 6 of Newsletter 3.

NOTE 2. I have refrained from including commercial courses, realizing that the distinction between them and non-subsidized (either or not advanced) courses is not always unambiguous.

- 6.1 Symposium on heterogeneous Catalysis, April 1-4, 1984, College Station, Texas, U.S.A. Contact: Dr. J.H. Lunsford, Dept. of Chemistry (IUCCP), Texas A & M Univ., College Station Texas, TX 77843, U.S.A..
- 6.2 Colloid and Interface Section of 49th Annual Meeting Chem. Soc. of Japan, April 1-4, 1984, Aoyama Gakuin Univ., Tokyo, Japan. Contact: Division of Colloid and Surface Chem. of the Chem. Soc. of Japan, 1-5 Kanda Surugadai, Chiyodaku, Tokyo, 101 Japan.
- 6.3 ACS 187th Natl. Meeting, Division of Colloid & Surface Chemistry, April 8-13, 1984, St. Louis, Missouri, U.S.A.
- 6.4 Interfacial Kinetics in Solution, April 9-11, 1984 (Paraday Discuss. No.77). See NL6-6.47.
- 6.5 Electronic Processes in Thin Films and Novel Conductors, April 16-19, 1984, Exeter, U.K. (Annual Chemical Congress of the Roy. Soc. of Chem., U.K.). Contact Dr. J.F. Gibson, The Royal Society of Chemistry, Burlington House, London W1V 0BN, U.K.
- 6.6 World Surfactants Congress, May 6-10, 1984, München, F.R.G..
- 6.7 3rd Europ. Symp. on Particle Characterization, May 9-11, 1984, Nürnberg, F.R.G.. See NL7-6.43.

- 6.8 Colloids and Surfaces in Biological Systems, May 12-14, 1984, Sydney, Australia. Contact: Dr. L. Fisher, CSIRO Division of Food Research, P.O. Box 52, North Ryde, Sydney, NSW 2113, Australia.
- 6.9 Disperse Systeme: Suspensionen, Emulsionen, Schäume, Aerosole, Grundlagen, Eigenschaften, Anwendungen, Messmethoden. May 31 - June 2, 1984, Kaiserslautern, F.R.G. (Hauptversammlung Bunsengesellschaft). Contact: Prof. H. MassensteIn (Farbenfabriken Bayer AG, D-5090 Leverkusen-Bayerwerk, F.R.G.) or Prof. H. Hoffmann (Lehrstuhl für Physikalische Chemie, Universität Bayreuth, Postfach 3008, 8580 Bayreuth, F.R.G.).
- 6.10 8th Scandinavian Symp. on Surface Chemistry (with international participation), IACIS-sponsored, June 4-6, 1984, Lund, Sweden. See this NL 5.3.
- 6.11 58th Colloid and Surface Science Symposium (ACS-Divs. Colloid & Surface Chem.), June 10-13, 1984, Pittsburgh, Pa, U.S.A. IACIS-sponsored. See NL7-5.5 and 6.46; this NL 5.4.
- 6.12 European Conf. on Glass Capillary and Column Liquid Chromatography, June 18-19, 1984, Amsterdam, Netherlands. Contact: Dr. V.M. Dhathnagar, Alena Enterprises of Canada, P.O. Box 1779, Cornwall, Ont., Canada K6H 5V7.
- 6.13 Liquid Chromatography in the Biomedical Sciences, June 18-21, 1984, Ronneby, Sweden. See NL7-6.47.

- 6.14 European-Japanese Congress on Membranes and Membrane Processes, June 18-22, 1984, Stresa, Italy. Contact: Prof. M. Nakagaki (Kyoto University, Faculty of Pharmaceutical Sciences, Yoshida-Shimoadachi-machi, Sakyo-ku, Kyoto, Japan).
- 6.15 Int. Conf. on Modified Polymers, July 2-5, 1984, Bratislava, Czechoslovakia (IUPAC-sponsored). Contact: Dr. A. Romanov, Director Polymer Inst. Slovak Acad. Sciences, Dubravska Cesta, CS-842, 36 Bratislava, Czechoslovakia).
- 6.16 Int. Congress Catalysis, July 2-6, 1984, Berlin, F.R.G. (IUPAC-sponsored). See NL5-6.53.
- 6.17 Trends in Interfacial Electrochemistry, July 2-13, 1984, Viana do Castelo, Portugal (NATO Advan. Study Inst.). Contact: Dr. A.F. Silva, Faculdade de Ciências, 4000 Porto, Portugal.
- 6.18 Medical Polymers, July 9-12, 1984, Prague, Czechoslovakia. See NL7-6.49.
- 6.19 5th Int. Symp. on Surfactants in Solution, July 9-13, 1984, Bordeaux, France. See NL7-6.50.
- 6.20 10th Int. Conf. Organic Coatings Science and Technology, July 9-13, 1984, Athens, Greece. Contact: Dr. A.V. Patsis, Director of Materials Res. Lab., CSB 209, State Univ. of New York, New Paltz, N.Y. 12561, U.S.A.
- 6.21 The Metal-Polymer Interface, July 10-12, 1984, Cambridge, U.K. (Paraday Divs. Roy. Soc. of Chem.). Contact: Dr. T.G. Ryan, ICI New Science Group, P.O. Box 11, The Heath, Runcorn, Cheshire WAT 40J5, U.K.

- 6.22 Int. Conf. Ion Exchange, July 15-20, 1984, Cambridge, U.K. See NL6-6.53.
- 6.23 27th Prague Microsymp. Macromolecules: Physical Optics of Dynamic Phenomena and Processes in Macromolecular Systems, July 16-19, 1984, Prague, Czechoslovakia (IUPAC-sponsored). Contact: Secretariat c/o Inst. of Macromolecular Chem., Czechoslovak Acad. Sci, 162 06 Prague-616, Czechoslovakia.
- 6.24 9th Ibero-American Symp. on Catalysis, July 16-21, 1984, Lisbon, Portugal. Contact: Dr. M.F. Portela, Instituto Superior Técnico, Laboratório de Tecnologia Química, Avén. Hovisco Pais, 1096 Lisbon Codex, Portugal.
- 6.25 35th Meeting Int. Soc. of Electrochemistry, August 5-10, 1984, Berkeley, Calif., U.S.A. Contact: Dr. E.J. Cairns, 90-3026, Lawrence Berkeley Laboratory, Berkeley, Calif., U.S.A.
- 6.26 6th Int. Conf. on Thin Films, Aug. 13-17, 1984, Stockholm, Sweden. See NL7-6.52.
- 6.27 4th Australian Conf. on Colloids and Surfaces, August 19-22, 1984, Bendigo, Vict., Australia. Contact: Dr. B.B. Johnson, Conference Secretary, P.O. Box 199, Bendigo, Victoria 3550, Australia.
- 6.28 Int. Symp. on the Physical Chemistry of Colloids and Macromolecules (celebrating Svedberg, IUPAC-sponsored), August 22-24, 1984, Uppsala, Sweden. Contact: The Svedberg Symposium, Uppsala Univ., Box 256, S-751 05 Uppsala, Sweden.

- 6.29 3rd Kyushu Colloid Colloquium, August 22-24, 1984, Takeo, Saga Pref., Japan. Contact: Division of Colloid and Surface Chem., The Chem. Soc. of Japan, 1-5 Kanda Surugadai, Chiyodaku, Tokyo, 101 Japan.

NOTE: The IX Europ. Chemistry at Interfaces Conference, originally planned to be held in Brussels, early September 1984 has been cancelled (NL7-6-56). It will now be held in 1986 in Poland. See after 6-59.

- 6.30 ACS, 188th Natl. Meeting, August 26-31, 1984, Philadelphia, U.S.A. (A.o. surfactants, wear friction and lubrication, characterization of electrode surfaces, catalysis, aerosols). Contact: Dr. A.T. Winstead, ACS, 1155-16th Street N.W., Washington, D.C. 20036, U.S.A.

- 6.31 3rd Int. Conf. on Solid Films and Surfaces, August 27-31, 1984, Sydney, Australia. Contact: Prof. D. Haneman, School of Physics, Univ. of New South Wales, P.O. Box 1, Kensington, NSW, 2033 Australia.

- 6.32 Int. Symp. on Zeolites, Sept. 3-7, 1984, Portoroz, Yugoslavia. Contact: Dr. B. Drzaj (organizing committee), Boris Kidric Institute of Chem., P.O. Box 380, Hajdrihova 19, 61001 Ljubljana, Yugoslavia.

- 6.33 1st European Symp. on the Stress and Strain Behaviour of Particulate Solids, Sept. 3-7, 1984, Prague, Czechoslovakia. Contact: Dr. J. Novosad, Inst. of Chem. Process Fundamentals, Czechoslovak Acad. Sci., Suchbát, 165 02 Prague 6, Czechoslovakia.

- 6.34 International Congress on Macromolecules, Sept. 4-5, 1984, Interlaken, Switzerland. Contact: Prof. H.-F. Locke, Universitäts Basel, Physikalisch-Chemisches Institut, Klingelbergstrasse 80, 4056 Basel,

Switzerland, or Prof. A. Silberberg, Weizmann Institute of Science, Dept. of Polymer Research, P.O. Box 26, Rehovoth 76100, Israel.

- 6.35 Cell Adhesion to Solid Surfaces, Sept. 11-13, 1984, Cambridge, U.K. (Roy. Soc. of Chem.). Contact: Dr. I.D. Robb, Unilever Research, Port Sunlight Laboratory, Bebington, Wirral L 63 3JW, U.K.

- 6.36 Adhesion and Adhesives; Science, Technology and Application, Sept. 12-14, 1984, Nottingham, U.K. Contact: Mrs. Diane Varlay, Plastics and Rubber Institute, 11 Hobart Place, London SW1W 0HL, U.K.

- 6.37 Congress Soc. Française de Chimie, with sections on Molecules, grafted on macroscopic supports, molecular interpretation of surface phenomena and catalysis, amphiphilic molecules, biomaterials, Sept. 17-21, 1984, Nancy, France. Contact: Société Française de Chimie, SFC 84, 250 Rue Saint Jacques, 75005 Paris, France

- 6.38 Dynamic Surface Tension Effects in Aeration and Foaming, Sept. 20-21, 1984, London, U.K. (Roy.Soc. of Chem.). Contact: Dr. B.J. Briscoe, University College, Dept. of Civil Engineering, Gower Street, London WC1, U.K.

- 6.39 Symp. on Polymer Chem. with special emphasis on Photochemical Processes, Sept. 1984, Leuven, Belgium. Contact: Prof. M. van Beylen, Katholieke Universiteit Leuven, Laboratorium voor Makromoleculaire en Organische Scheikunde, Celestijnenlaan 200F, B-3030 Leuven/Heverlee, Belgium.

- 6.40 The Electrical Double Layer, Sept. 25-26, 1984, Southampton, U.K.. Contact: Dr. E. Dickinson, Procter Dept. of Food Science, Univ. of Leeds, Leeds LS2 9PL, U.K.

- 6.41 37th Japanese Discussion on Colloid and Interface Chem., Oct. 1-3, 1984, Iwate Univ., Morioka, Japan. Contact: Division of Colloid and Surface Chem., The Chem. Soc. of Japan, 1-5 Kanda Surugadai, Chiyodaku, Tokyo, 101 Japan.
- 6.42 3rd Discussion Meeting on the Physical Chemistry of Finely Dispersed Systems, Oct. 1-7, 1984, Kraków/Mogilany. Contact: Dr. J. Czarnecki, Polish Academy of Sciences, Institute of Catalysis and Surface Chemistry, Ul. Miazopomirna, 30-239 Kraków, Poland.
- 6.43 9th Int. Conf. on Rheology, Oct. 8-13, 1984, Acapulco, Mexico. See NL7-6.57.
- 6.44 Modern Trends of Colloid Science in Chemistry and Biology, Oct. 17-19, 1984, Interlaken, Switzerland. Contact: Prof. H.-P. Eicke, Universität Basel, Physikalisch-Chemisches Institut, Klingelbergstrasse 80, 4056 Basel, Switzerland.
- 6.45 Fundamental Research in Interfacial Phenomena, Nov. 25-30, 1984, San Francisco, Calif., U.S.A. (Am. Inst. Chem. Eng.) Contact: Chairmen Profs. C.S. Hirtzel and R. Rajagopalan, Dept. of Chem. and Environmental Eng., Rensselaer Polytechnic Inst., Troy, N.Y. 12181, U.S.A.
- 6.46 Symp. on Interfacial and Colloidal Systems (a) and Symp. on Surface Science in Catalysis and Semiconductors (b), are parts of the Int. Chem. Congr. of Pacific Basin Societies, Dec. 16-21, 1984, Honolulu, Hawaii, U.S.A. Contact: (a) Prof. P. Mukerjee, Center for Health Sciences, 425 N. Charter Str., Univ. of Wisconsin, Madison, Wis. 53706, U.S.A., and (b) Prof. J.M.

- White, Dept. of Chem., Univ. of Texas, Austin, Texas 78712, U.S.A.
- 6.47 Colloidal Aspects of Cohesive Sediments (provisional title), Dec. 18, 1984, London, U.K. Contact: Dr. R. Aveyard, Dept. of Chem., Univ. of Hull, Hull HU6 7RX, U.K.
- 6.48 Polymer 85: Characterization and Analysis of Polymers, Febr. 11-14, 1985, Melbourne, Australia. See NL6-6.58.
- 6.49 Polymer Liquid Crystals, April 1-3, 1985, Cambridge, U.K. Contact: Prof. B.R. Jennings, Electro-optics group, Dept of Physics, Brunel Univ., Uxbridge UB8 3PH, U.K. See also NL7-6.59.
- 6.50 ACS, 189th Natl. Meeting, April 28 - May 3, 1985, Miami Beach, Florida, U.S.A. (A.o. Surface Chem. in Biology, Medicine and Dentistry, Solid Surfaces, Catalysis, Association Colloids, Pigments, Latexes, Electrodeposited Films). General information: Dr. A.T. Winstead, ACS, 1155-16th Street N.W., Washington, D.C. 20036, U.S.A.
- 6.51 4th Int. Symp. on Agglomeration, June 2-5, 1985, Toronto, Canada. Contact: Prof. J.R. Wynnicky1, Dept. of Chem. Eng., Univ. of Waterloo, Waterloo, Ontario N2L 3G1, Canada.
- 6.52 5th International IACIS Conference on Surface and Colloid Science, joint with the 59th Colloid and Surface Sci. Symp. (ACS-Division of Colloid & Surface Sci.), June 24-28, 1985, Potsdam, N.Y., U.S.A. See this NL-5.2.
- 6.53 28th Prague Microsymposium on Macromolecules: Polymer Composites, July 8-11, 1985, Prague, Czechoslovakia (IUPAC-sponsored). Contact: Dr.

- P. Cefelin (Scientific Secretary), Inst. of Macromolecular Chemistry, Czechoslovak Acad. of Sci., 1888 Petriny, Prague 6, Czechoslovakia.
- 6.54 Physical Interactions and Energy Exchange at the Gas-Solid Interface (Paraday Discuss. 80), July 23-25, 1985, Hamilton, Ontario, Canada. Contact: Prof. J.A. Morrison, Inst. for Materials Research, McMaster Univ., Hamilton, Ontario, Canada L8S 4M1.
- 6.55 7th Int. Summer Conference on Solid-Liquid Interfaces, No further news after NL7-6.64.
- 6.56 30th Int. Symp. on Macromolecules, Aug. 18-23, 1985, The Hague, Netherlands. See NL7-6.65.
- 6.57 IUPAC 33rd General Assembly, Aug. 30 - Sept. 7, 1985, Lyon, France, with meetings of the Commission on Surface and Colloid Chemistry, including catalysis and the Macromolecular Division.
- 6.58 IUPAC Congress, Sept. 9-13, 1985, Manchester, U.K., with a.o. symposia on Surface Science of Solids and Micellar Systems. Contact: The Roy. Soc. of Chemistry, Burlington House, London W1V 0BN, U.K.
- 6.59 ACS, 190th National Meeting, Sept. 11-13, 1985, Chicago, Ill., U.S.A. (A.o. Surface Chemistry in Biology, Medicine and Dentistry, Foam Stability, Electrode Surfaces, Catalysis).
- 6.60 Phase Transitions in Adsorbed Layers, Dec. 17-18, 1985, Oxford, U.K. (Faraday Symp. No. 20). Contact: Prof. J.S. Rowlinson, Phys. Chem. Laboratory, Oxford University, South Parks Rd., Oxford OX1 3QZ, U.K.

Advance Notice 1986

Spring 1986: Liposomes (Paraday Discuss. No.81), U.K.. Contact: Prof. D.A. Haydon, University of Cambridge, Physiological Laboratory, Downing Street, Cambridge, U.K.

Summer 1986: IX Europ. Chemistry at Interfaces Conference, Poland. Contact: Dr. J. Czarnecki, Polish Academy of Sciences, Inst. of Catalysis and Surface Chemistry, Ul. Niezapominajek, 30-239 Kraków, Poland.

7. CONTACT ADDRESSES

As it is one of IACIS' prime goals to improve international cooperation in Colloid and Interface Science, it is useful to have contact addresses of organizations in various countries. Such a list can be found in NL1 - NL5.

Below follow some mutations:

U.K.: The Secretary of the Colloid and Interface Science Group of the Paraday Division of the Royal Society of Chemistry is Dr. R. Aveyard, Dept. of Chem., Univ. of Hull, Hull, HU6 7RX, U.K., and the Newsletter Editor is Dr. D.B. Hough, Unilever Research, Port Sunlight Lab., Bebington, Wirral, LG3 3JW, U.K. The membership was 570 in October 1982.

U.S.A.: The Secretary of the Division of Colloid and Surface Chemistry, ACS, is Dr. E. Kugler, Exxon Research and Engineering Company Corporate Research, POB 45, Linden, N.J. 07036, U.S.A.

France: The Société Chimique de France and the Société de Chimie Physique will merge per April 17, 1984, to form the new Société Française de Chimie. Address: 250 rue Saint Jacques, 75005 Paris, France.

Japan: The Chairman of the Division of Colloid and Surface Chemistry of the Chemical Society of Japan is Prof. M. Nakagaki. Vice-chairmen are

Prof. Fukuda and Prof. Meguro. Address of the Secretariat, see NL6-

7. The Membership is 898, including 42 corporate memberships.

Australia: Contact address: Secretary Colloid & Surface Chemistry Division,
Royal Austr. Chem. Institute is Dr. D.N. Furlong, CSIRO Division of
Applied Organic Chemistry. G.P.O. Box 4331, Melbourne, Vic. 3001,
Australia.

Argentina: Dr. A.J.G. Maroto, Comisión Nacional de Energía Atómica, Depto.

Química de Reactores, Avda del Libertador 8250, 1429 Buenos Aires,
Argentina.

8. NEW JOURNALS AND BOOKS

The main purpose of the following list is to inform IACIS-members on new titles in the field of colloid and surface science. Mention of a given title is not a guarantee of its quality. Details can only be given if this information has been made available. Suitable titles for forthcoming Newsletters can be sent to the author of this Newsletter. We cannot accept any responsibility for omissions or errors, although of course the information in checked to the best of our knowledge.

8.A New Journals

Langmuir, a new Journal in the field of Colloid and Interface Science is to be launched early 1985. Dr. A. Adamson will be Editor-in-Chief and it will be an ACS-publication.

Adsorption Science and Technology. P.A. Sermon, Ed., starting Jan., 1984. Blackwell Scientific Publ., London, Quarterly. Vol. 1 £49.50 (U.K.), £59.50 outside U.K. (\$125.00 inside U.S.A. and Canada).

8.B Serials

Comprehensive Treatise of Electrochemistry

Vol. 7 Kinetics and Mechanisms of Electrode Processes. B.E. Conway, J. O'M Bockris, E. Yeager, S.U.M. Khan and R.E. White, Eds., Plenum (1983) \$114.00 (\$95.00 inside U.S.A. and Canada).

Vol. 8 Experimental Methods in Electrochemistry. R.E. White, J.O'M Bockris, B.E. Conway and E. Yeager, Eds., Plenum (1984) \$107.00 (\$89.50 inside U.S.A. and Canada).

Modern Aspects of Electrochemistry, No. 15. R.E. White, J. O'M Bockris and B.E. Conway, Eds., Plenum (1983) \$59.40 (\$49.50 inside U.S.A. and Canada).

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9. Newsletter ideas

All members are invited to send their suggestions on the scope and other aspects of these Newsletters to the Newsletter Secretary.

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