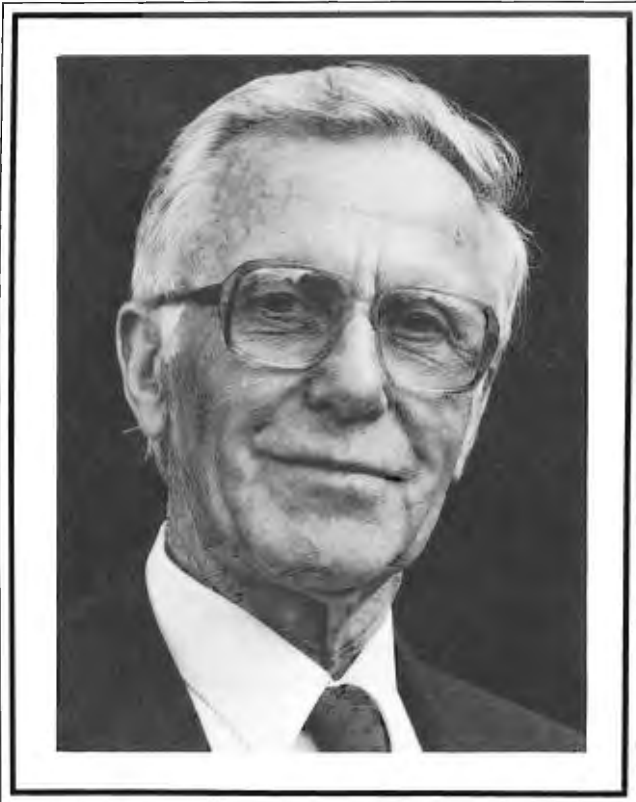


IGS NEWS

NEWSLETTER OF THE INTERNATIONAL GEOTEXTILE SOCIETY
VOLUME 1 NO 1

JUNE 1985

President of IGS



Charles Schaerer, the President of IGS, was born in Zurich, Switzerland. He graduated as a Civil Engineer at the Swiss Federal Institute of Technology in 1938 and has been connected with this prestigious institute for much of his career. His career has been primarily concerned with the construction of hydroelectric projects throughout the world and especially of the earth and rockfill dams associated with such projects. He was for many years the Head of the Soil Mechanics Institute of S.F.I.T. He was a founding member of the Swiss National Society for Soil and Rock Mechanics, serving as its president from 1962-65 and being made an honorary member in 1980. He was the first president of the Swiss Association of Geotextile Specialists as he is now the first president of the IGS. He was married to Erica and they have raised 3 children. As a true Swiss he is multilingual, speaking French, German, Spanish and English and quotes as his hobbies hiking, skiing and collecting art. The IGS is indeed fortunate to have so active and experienced a person to guide its first steps.

Presidential Welcome

Dear members, I am very pleased to report that with great verve and without much ado the Officers and the Council have gone about the task of developing our new Society. I would like to thank them and all others who have ventured into the effort to found the Society in a spirit of friendly consensus between manufacturers, contractors, academics, institutes and consultants all with the aim of developing geotextiles and their applications.

With the development of this newsletter, the Officers and Council intend:

- to create a medium for transmitting information between members;
- to disseminate technical news and point out publications in the field of geotextiles;
- to announce regional and national conferences and hopefully to encourage their co-ordination;
- to canvass new members;
- to create a forum for specialist viewpoints or discussion;
- to provide an outlet for our technical committees to publish their findings.

The newsletter will act as a link between our far flung membership and will allow us all to maintain current knowledge of our Society's affairs.

Concerning Society affairs, our financial assets at the end of 1984 were (US) \$11,500. A sum of (US) \$6,000 is included in this figure which stems from the voluntary contributions made after the Las Vegas Conference and which permitted the good start the Society made. I would like to thank most warmly those who contributed so generously.

The Society shows signs of healthy growth. In June of 1984 we still had only 20 paid up members. By December 1984, this had grown to 12 corporate members and 102 individual members and by April 1984 we had 15 corporate members and 194 individual members spread throughout 25 countries. This represents good growth but in fact much of the credit must go to a large Japanese membership who joined as a group in 1984 and who wish to form the first official national chapter of the IGS for Japan and to the Comité Français des Géotextiles et Géomembranes whose

membership joined en masse in February 1985. We welcome the enthusiasm and support of these two groups and hope that it will spread to other nationals interested in geotextiles.

I would also welcome a new branch on our tree, if I may call it so. On the occasion of the First International Conference on Geomembranes in Denver the many specialists in this field who were present decided to join in with our Society's effort, since we already have an operational structure suiting their needs. A committee was formed to suggest what changes to the Byelaws and structure may be necessary to accomplish the amalgamation. We can state, however, that the notion of "Geotextiles" as it pertains to our Society should be understood in an encompassing rather than a restrictive sense. The term as used up to now for wovens and nonwovens in geotechnical applications might encompass, in the general sense of our Society, newly developed grids, nets and anchors made from synthetic materials and soon perhaps also geomembranes.

Charles Schaerer
President I.G.S.



Foundation Of The International Geotextile Society

At the Second International Conference on Geotextiles in Las Vegas in 1982, an open meeting was held to discuss the orderly development of geotextile engineering. A committee was formed during that meeting and was charged with the responsibility of developing the framework for an international society on geotextiles. That committee, through correspondence and limited personal contacts, formulated the aims and a set of byelaws for such a society.

On 10 November 1983, delegates from ten countries met at the Institut Textile de France in Paris. Representation covered Europe, North America and also included Japan and Venezuela. The basic proposals for the byelaws were finalized and it was decided at that time to set up the International Geotextile Society, with its seat in Switzerland.

The objectives of the Society as expressed by the byelaws shall be:

- to collect, evaluate and disseminate knowledge on all matters relevant to geotextiles;
- to improve communication and understanding regarding geotextiles and their applications;
- to promote advancement of the state-of-the-art of geotextiles and their applications; and

- to encourage, through its members, the harmonization of geotextile test methods, equipment and criteria.

According to the byelaws adopted, the Society will act through:

- a General Assembly of members. "A General Assembly shall be held periodically, at a time and a place decided by the previous General Assembly or, in its absence, by the Council. A General Assembly shall be held concurrently with each International Conference.";
- a Council, made up of 10 to 16 elected members and a maximum of 5 additional co-opted members. "The council is responsible for the management of the Society in accordance with the byelaws and recommendations of the General Assembly." At the meeting in Paris, an initial council was formed from amongst those present and by co-option of a number of people not present; and
- its Officers, i.e. the President, the Vice-President, the past President, the Secretary and the Treasurer. The present Officers are: Charles Schaerer (President), Jean-Pierre Giroud (Vice-President), Guy Massenaux (Secretary). Peter Stevenson is the acting treasurer.



Society Activity

Since the formative meeting in Paris, the Council has met twice.

A meeting was held in Denver during the International Conference on Geomembranes in June 1984. At that meeting three important decisions were made:

(1) It was decided that the Third International Conference on Geotextiles would be held in Austria in April 1986 under the sponsorship of the Austrian National Committee of the International Society for Soil Mechanics and Foundation Engineering.

(2) It was decided to set up three Technical Committees to advance the aims of the Society. The committees are:

- Committee 84-1: Symbols and Terminology
- Committee 84-2: Standards and Specifications
- Committee 84-3: Publications and Education

(3) It was decided to form a Technical Committee 84-4 to investigate expanding the scope of the fledgling Society to include geomembranes within its mandate. This investigation is presently underway but it seems most probable that accommodations will be reached to allow both of these closely related areas to be covered by the single Society.

The next Council meeting was held in Brussels in

February 1985. At that meeting the following progress was made:

(1) A list of symbols for use at the Vienna Conference was adopted on the recommendation of Committee 84-1.

(2) Committee 84-2 has as its goal the identification of all committees or groups throughout the world who are working on geotextiles. It is then hoped to collect standards and specifications prepared by these groups and to help establish communications and cooperation between them by, for instance, publishing comparative listings of test methods used by the individual groups, etc. This work is underway and will be ready for presentation at the Vienna Conference.

(3) Committee 84-3 proposed the publishing of a Society newsletter initially with two editions per year.

(4) A proposal was presented by the geomembrane committee on the changes that may be necessary to the structure and byelaws of the Geotextile Society to allow equitable inclusion of those interested in geomembranes. This was discussed and the committee will now work on developing a complete proposal in time for the Council's next meeting in San Francisco in August 1985.

Additionally, the Officers met a number of times to prepare for Council meetings, to action Council decisions, to find ways and means to complete the scope and expand the activities of IGS. They also run the day-to-day matters of the Society:

- the President has been instrumental in the registration of IGS in Switzerland and has represented IGS on various occasions delivering speeches and addresses;
- the Vice-President is in charge of coordinating the activities of the Technical Committees. He also organised the selection of the Host-Country for the IIIrd International Conference on Geotextiles and has initiated the selection process for the Host Country for the IVth Conference to be held, in principle, in 1990;
- the Secretary developed the draft byelaws of IGS and dealt with related legal matters; he is in charge of preparing Council meetings and writing their minutes; he follows up membership matters and answers questions about IGS;
- the Treasurer, as prescribed by the byelaws, keeps books and accounts of income and expenditure for presentation to the Council and General Assembly. This task is shared with the President, as the society presently operates with North American and European bank accounts.



Editorial Policy

The purpose of newsletters is to improve communications between members of a specific interest

group and to inform those people of events and facts in which they may be interested. This newsletter is intended to meet that objective for those interested in geotextiles and geomembranes. Through the newsletter we intend to keep the membership of the IGS informed of the progress of the Society, by reporting on council meetings and the work performed by our technical committees.

It is also our intention to be of service by publishing:

Calls for Papers
Announcements of Conferences and Short Courses
Lists of Recent Publications and Proceedings
Calendar of Events

The Calendar of Events is felt to be of particular significance, as it is hoped that by making knowledge of future events more widely available we can encourage attendance and also avoid the independent planning of two meetings at the same time. To make all these lists as complete and as useful as possible the information must be gathered together and for this we need your assistance. The newsletter has established regional correspondents who may be able to provide much of the information but a more certain way is if the whole of our membership actively assists the process by sending such information to the Editor. For instance, if you publish a paper please send the reference, if you are organizing a meeting, send details, etc. When sending information please make it as complete as possible and where applicable include the name and address of a person that may be contacted for further information about the event. The editorial deadline for the next edition of the newsletter is 15 October 1985 but you do not have to wait until then, act now and send your information to:

Dr. P.M. Jarrett
Editor, IGS Newsletter
Department of Civil Engineering
Royal Military College
Kingston, Ontario
K7L 2W3 Canada,

Many national societies or groups have been formed as interest in geotextiles has developed. We have asked two of these groups to present brief articles on their formation in the hope that we may learn from each other and be aware of activity in other countries. In addition, societies are formed by people and we hope to introduce the "people" of IGS to each other by having sections on News of Members and brief biographies of those writing future articles.

One other aspect of this first newsletter is the idea of using it to spread knowledge of the existence of IGS. If you are reading this and are interested in geotextiles and geomembranes and you are not a member of IGS, we hope that you will give serious thought to joining with us to help develop the science and the use of geotextiles and geomembranes. An application form is provided on the back page of this newsletter.

Finally we hope to publish short articles and letters from members on whatever topical subject they choose to write about.

P.M. Jarrett
Editor

Short History Of Geotextiles in Japan

by
Professor Masami Fukuoka

Thousands of years ago, branches, lumber, straw and bamboo, etc. were used for the purposes of strengthening soils in China and Japan. Civil Engineering is called "Doboku" in Japanese. Its Chinese character can be translated as "Earth and Wood". Civil Engineering was therefore the technique of strengthening earth with wood and this implies that soil reinforcement was used several thousand years ago in China and this is attested to by archeological remains. The method was imported to Japan about 2000 years ago.

More recently, about 100 years ago, hemp sand bags were developed to replace straw bags and then, following a large typhoon in 1959, the use of synthetic fabrics for sand bags became widespread. In the 1950's, vinyl geomembranes were used to prevent seepage through dams and in the 1960's, nets and woven geotextiles began to be used for reinforcing embankments.

The Japanese Society of Soil Mechanics and Foundation Engineering appointed a "Geotextile Research Committee" in August 1983. The objective during the 3-year life of this 15-member committee is to study and discuss technical problems of geotextiles and to promote their applications. This Committee is presently:

- surveying results of usage of geotextiles in Japan;
- investigating testing methods for geotextiles; and
- promoting geotextiles by coordinating activities between academic societies and associations.

They have also formed a group in August 1984 that seeks to become a national chapter of the IGS. Professor Fukuoka of the Science University of Tokyo is the chairman of both the national group and the technical committee. The group may be contacted through its secretary:

Mr. T. Iwasaki
Geotextile Group
c/o The Japanese Society of Soil Mechanics
and Foundation Engineering
4th Floor, Sugayama Building
2-chome 23, Kanda-Awaji-cho, Chiyoda-Ku
Tokyo 101, JAPAN

It is expected that a special issue of the Japanese Journal, "Tsuchi to Kiso", will be published on geotextiles in 1985.

The Netherlands Geotextile Organization

by
Professor ir. K. van Harten

As is generally known the people of the Netherlands have had to fight the sea over the centuries. A consequence of this struggle has been the development of sophisticated coastal protection systems. Plans to close off part of the sea and the estuaries of the rivers in the south-west of Holland were originated in the thirties, but the construction of the first dams was not finished until the early fifties. A disastrous flood in 1953 was an incentive to review these plans. From the review, the Delta plan was drawn up and the law on it was accepted in 1958.

Classical methods could not be used for many aspects of this immense project and new innovative methods had to be found. In order to speed up this process the ministry of public works formed a series of working groups. One of these groups studied the application of synthetics in hydraulic engineering. In this group, hydraulic engineers and textile engineers worked in close cooperation with representatives of the producers of raw materials, yarns and fabrics to solve the many problems of the project. In this way the resources of the different professions were utilized and good relations were built up between the people working in this field. Many of this group attended the Second International Conference on Geotextiles, in Las Vegas.

When the plan to start an International Geotextile Society was put forward at the Las Vegas conference, the participants from the Netherlands also decided to make an effort to found an official Geotextile Organization in the Netherlands and a date was fixed for an initial meeting at home. At this meeting, a committee of eight people was formed to develop the Organization. The committee defined the goals of such an organization and made a plan of action to achieve these goals. Furthermore a mailing list of 1700 addresses of organizations and private persons possibly interested in geotextiles was made. An information pamphlet and a questionnaire enquiring into the intention to become a member was sent out. The response to this mailing was so positive that the committee decided to formulate the byelaws and the organization was formally founded in December 1983.

The goals of "The Netherlands Geotextile Organization" (N.G.O.) can be summarized as the promotion of a responsible application of geotextiles and an active cooperation between engineers, scientists, designers, producers, suppliers and users in the field of geotextiles. The first general assembly of the N.G.O. was held together with a series of lectures and a visit to the storm-surge barrier in the "Ooster Schelde". At this meeting on 15 March 1984, the first N.G.O. Newsletter was presented and then sent to the members. Up to now, three N.G.O. Newsletters have been published. In December 1984, a one-day conference was held. The



subject was "Geotextile quality: survivability and durability". The conference was attended by 70 people and seven lectures were given. The lectures were brought together in an N.G.O. publication.

In order to stimulate the study of geotextiles and geomembranes and to distribute the knowledge on this subject to a wider public, three groups are studying the following subjects:

- comparison of test results;
- drawing up of a manual for the design of geotextile and geomembrane applications; and

- relationship between geotextiles/geomembranes and the environment.

At this moment, the N.G.O. consists of corporate members and individual members and has a sound financial base for its future activities. These activities are organized by a small working group of members of the Council of the N.G.O. and a program for the next season is made up. The address of the group is:

De Nederlandse Geotextielorganisatie,
Postbus 1450,
7500 BL Enschede
The Netherlands

INFORMATION SOURCES

Proceedings of the First Two Conferences on Geotextiles

**First International Conference on
the Use of Fabrics in Geotechnics.
April 1977, Paris, France.**

Available from:
Association Amicale des Ingenieurs
Anciens élèves de l'E.N.P.C.
28 rue des Saints-Pères
75007, Paris, France.

**Second International Conference
on Geotextiles.
August 1982, Las Vegas, U.S.A.**

Available from:
IFAI
345 Cedar Building
St. Paul, Minnesota
55101, U.S.A.

Journals Entirely Devoted to Geotextiles and Geomembranes

Geotechnical Fabrics Report

A quarterly trade type journal devoted to short articles and news concerning geotextiles and geomembranes.

Available from:
IFAI
345 Cedar Building
St. Paul, Minnesota
55101, U.S.A.

Geotextiles and Geomembranes

A new quarterly scientific journal devoted to technical papers on geotextiles and geomembranes.

Available from:
Elsevier Applied Science
Publishers Crown House, Linton
Road Barking, Essex IG11 8JU
England

or in North America:
Journals Information Center
Elsevier Science Publishing Co.
Inc.
52 Vanderbilt Avenue
New York, NY, 10017, U.S.A.

Audio-Visual Information on Geotextiles

Video-Tape

A video-tape on geotextiles, 17 minutes long, is available in French and in Spanish. It is a general presentation on the different uses of geotextiles and on geotextile technology. It costs 850 FF and may be obtained from: Comité français des géotextiles et géomembranes, 35, rue des Abondances, B.P. 79, 92100 Boulogne-Billancourt, France.

Slide-Cassette Soundtrack Program

A 14 minute slide and cassette soundtrack program which displays a broad overview of eight major uses of geotextiles in the civil engineering community. Available for US \$150 plus \$10 shipping charge from IFAI, 345 Cedar Bldg. St. Paul Minnesota 55101 U.S.A.

Books Published in 1984

Geotextile and Geomembrane International Information Source

Edited by
J.D. Scott and E.A. Richards

This is the first international reference tool and retrieval system on geotextiles and geomembranes. It lists 2329 references using a key word retrieval system and lists the properties of 348 different geotextiles and 68 different geomembranes. Published in hard cover with 528 pages, it is available from:

CSG Publications, c/o Bi-Tech
Publishers Ltd., 801-1030 West
Georgia Street, Vancouver,
British Columbia, V6E 2Y3
Canada

It costs C\$65.00 with U.S. and
International postage being
C\$15.00.

Geotextiles and Geomembranes: Definitions, Properties and Design

By
J-P. Giroud

This is a collection of 23 of the author's papers on the subject, with revisions and comments, as well as a comprehensive index. The 325-page book is available from:

IFAI, 345 Cedar Building, St.
Paul, Minnesota, 55101 U.S.A.

It costs US \$39.00 plus postage and
handling.

PROCEEDINGS OF CONFERENCES HELD IN 1984

Symposium on Polymer Grid Reinforcement in Civil Engineering. March 1984, London, England

Held at the Institution of Civil Engineers by the Science and Engineering Research Council and Netlon Ltd. More than 30 papers were presented.
Contact: Netlon Ltd., Kelly Street, Blackburn, BB2 4P7 England

Proceedings of the International Conference on Flexible Armoured Revetments Incorporating Geotextiles. March 1984, London, England

Held at the Institution of Civil Engineers, by the British National Committee of the Permanent International Association of Navigational Congresses. More than 20 papers were presented.
Contact: Thomas Telford Ltd., 1-7 Great George Street, London SW1P 3AA England

Geotextile Technology '84. April 1984, London, England

A Construction Industry International Conference. More than 15 papers were presented.
Contact: Peter Rankilor, Manstock Geotechnical Consultancy Services Ltd., 1 North Parade, Parsonage, Manchester, M3 2FB England

Proceedings of Index 84 -International Congress for the Nonwovens and Disposable Industries. April 1984, Geneva, Switzerland.

Eleven volumes refer to various topics related to nonwovens technology and markets. Volume 11 is devoted to geotextiles. Each volume can be purchased separately.
Contact: Guy Massenaux, 51 avenue des Cerisiers, B-1040, Brussels, Belgium.

Proceedings of the International Conference on Geomembranes. June 1984, Denver, U.S.A.

Two volumes with close to 100 papers are available from: Industrial Fabrics Association International, 345 Cedar Building, Suite 450, St. Paul, Minnesota 55101 U.S.A.

Proceedings of the Rilem International Symposium on Plastic and Rubber Waterproofing in Civil Engineering. June 1984, Liege, Belgium.

Several papers on geomembranes and synthetic drainage layers were presented.
Contact: J.M. Rigo, Institut du Génie Civil, 6 quai Banning, B-4000, Liège, Belgium.

Proceedings of the International Man-Made Fibres Congress. September 1984, Dornbirn, Austria

Several sessions of this congress were devoted to geotextiles.
Contact: Osterreichisches Chemiefaser-Institut, Plosslgasse 8, A-1041 Vienna, Austria.

PUBLICATIONS ON GEOTEXTILES AND GEOMEMBRANES-1984

Bauingenieur

Simons, H., Sondermann, W. and Zahlten, G., "Moeglichkeiten Fuer Einsatz von Kunststoffen Bei Mechanischer Beanspruchung Im Erd - und Grundbau" (Potential Utilization of Synthetic Materials for Reinforcements in Soils and Foundations), Vol. 59, No. 3, March, pp. 81-86, 1984

Canadian Geotechnical Journal

Raymond, G.P., "Research on Geotextiles for Heavy Haul Railways", Vol. 21, No. 2, May, pp. 259-276, 1984

Rowe, R.K., MacLean, M.D. and Barsvary, A.K., "Observed Behaviour of a Geotextile-Reinforced Embankment Constructed on Peat", Vol. 21, No. 2, May, pp. 289-304, 1984

Rowe, R.K., MacLean, M.D. and Soderman, K.L., "Analysis of a Geotextile-Reinforced Embankment Construction on Peat", Vol. 21, No. 3, August, pp. 563-577, 1984

Civil Engineering

Ingold, T.S., "Prefabricated Fin

Drains and Their Application", March, 1984

Construction Specifier

Carriker, R.W., "Economics of Geotextiles". Vol. 37, No. 3, March, pp. 76-79, 81, 1984

Engineering Structures

McDougal, W.G. and Sollitt, C.K., "Geotextile Stabilization of Seabeds: Theory", Vol. 6, No. 3, July, pp. 211-216, 1984

Sollitt, C.K. and McDougal, W.G., "Geotextile Stabilization of Seabeds: Large Scale Experiments", Vol. 6, No. 3, July, pp. 217-222, 1984

Geotextiles and Geomembranes

Giroud, J.P., "Geotextiles and Geomembranes", Vol. 1, No. 1, pp. 5-40, 1984

Andrawes, K.Z., McGown, A. and Kabir, Md. H., "Uniaxial Strength Testing of Woven and Nonwoven Geotextiles", Vol. 1, No. 1, pp. 41-56, 1984

Koerner, R.M., Bove, J.A. and Martin, J.P., "Water and Air Transmissivity of Geotextiles", Vol. 1, No. 1, pp. 57-74, 1984

Giroud, J.P., "Mass Per Unit Length and Mass Per Unit Area", Vol. 1, No. 1, pp. 75-76, 1984

Gamski, K., "Geomembranes: Classification, Use and Performance", Vol. 1, No. 2, pp. 85-118, 1984

Heerten, G., "Geotextiles in Coastal Engineering - 25 Years Experience", Vol. 1, No. 2, pp. 119-142, 1984

Rowe, R.K. and Soderman, K.L., "Comparison of Predicted and Observed Behaviour of Two Test Embankments", Vol. 1, No. 2, pp. 143-160, 1984

Ground Engineering

Ingold, T.S. and Crowcroft, P., "Notion of Geotextiles As Separators in Roads", Vol. 17, No. 1, January, pp. 27-32, 34, 1984

Hoare, D.J., "Geotextiles As Filters", Vol. 17, No. 2, March, pp. 29-44, 1984

Ingold, T.S., "Geotextiles As Earth Reinforcement in the United Kingdom", Vol. 17, No. 3, April, pp. 29-32, 1984

Ingold, T.S., "A Laboratory Investigation of Soil-Geotextile Friction", Vol. 17, No. 8, 1984

Journal of Geotechnical Engineering

Rowe, R.K., "Reinforced Embankments: Analysis and Design", Vol. 110, No. 2, February, pp. 231-246, 1984

Thamm, B.R., "Field Performance of Embankment Over Soft Soil", Vol. 110, No. 8, August, pp. 1126-1146, 1984

Proceedings Institution of Civil Engineers, London.

Finlayson, D.M., Greenwood, J.R., Cooper, C.G. and Simons, N.E., "Lessons to be learnt from an embankment failure", Vol. 76, Part 1, p. 207-220, 1984.

International Water Power Dam Construction

Giroud, J.P. and Frobel, R.K., "Geomembrane Products", Vol. 36, No. 3, March, pp. 23-26, 1984

Pollution Engineering

Jepsen, C.P., "Sodium Bentonite:

Still a Viable Solution for Hazardous Waste Containment", Vol. 16, No. 4, April, pp. 50-53. 50-53, 1984

The Engineering Academy of Denmark, Department for Foundation

Larsen, H. and others, "Undersogelse Af Konstruktioner Af Jord Armèret Med Syntetiske Duge" (Danish), (Research on Constructions of Soil Reinforced with Synthetic Fabrics)

Proceedings of the International Conference on Materials for Dams 84, Monte Carlo, December 1984

Bertacchi, P. and Cazzuffi, D.A., "The suitability of geotextiles as filters",
Fayoux, D., Cazzuffi, D.A. and Faure, Y.H., "The Determination of the filtration characteristics of geotextiles: comparison of the results of different laboratories".

Proceedings of the 8th Regional Conference for Africa on Soil

Mechanics and Foundation Engineering, Vol. 1, 1984.

Ingold, T.S. and Miller, K.S., "Design of Geotextile Reinforced Embankments".

CALL FOR PAPERS

Geotextiles and Geomembranes is an International Journal published by Elsevier Applied Science Publishers Ltd. and edited by Professor T.S. Ingold. The first volume was published in 1984 and as with all new technical journals it is most important that an initial supply of good technical papers be developed. You are encouraged to submit your papers to this journal as its success would greatly assist the interchange and centralization of technical information in our area of interest. Papers may be sent to:

Professor T.S. Ingold
Wythburn, Park Avenue
St. Albans, AL1 4PB England

CALENDAR OF EVENTS

ICOLD, Post Congress Study Tour to Locone Dam, Puglia, Italy. 4 July 1985

At Locone Dam there is a cofferdam with a rubber geomembrane in the upstream face.
Contact: Giulio Trucco, Ufficio Ingegneria Maggia. Casella postale 507, CH-6601 Locarno, Switzerland.

Eleventh International Conference on Soil Mechanics and Foundation Engineering, San Francisco, California, U.S.A., 11-16 August 1985

A session, "Applications of Geotextiles", organized by the ISSMFE Committee on Geotextiles will be held on 16 August 1985.
Contact: Professor H.B. Seed, Chairman, Organizing Committee for XI ICSMFE, 440 Davis Hall, University of California, Berkley, California, 94720 U.S.A., or Professor A. Arman, Secretary, Technical Committee on Geotextiles, Office of the Dean, Louisiana State University, Baton Rouge, Louisiana 70803, U.S.A.

Second Canadian Symposium on Geotextiles, Edmonton, Alberta, Canada, 23-24 September, 1985.

Contact: Mr. R.B. Wallace, c/o EBA Engineering Consultants Ltd., 14535-118 Avenue, Edmonton, Alberta, T5L 2M7 Canada
Journées Innovation Routière, Paris, France. 1-3 October, 1985

For French road administration engineers on innovations in road building, including sessions of geotextiles.

Japanese Symposium on Geotextiles, Tokyo, Japan. 15-16 November, 1985

Contact: Japanese Society of Soil Mechanics and Foundation Engineering, 4th Floor, Sugayama Building, 2-chome 23, Kanda-Awaji-cho, Chiyada-Ku, Tokyo 101, Japan.

"Texsol",
Paris, France. 3 December, 1985
Presentation by M. Panet and E. Leflaive on the Texsol technique of fibre reinforcement of soil and its first applications.
Contact: M.E. Leflaive,

Laboratoire Central des Ponts et Chaussées, Orly-Sud No. 155, F-94396, Orly Aerogare Cedex, France.

ASTM Committee D35 on Geotextiles and Related Products, semi-annual meeting, Cocoa Beach, Florida, U.S.A., 26-29 January, 1986.

Contact: Janet Bove, Staff Manager, D35, ASTM, 1916 Race Street, Philadelphia, Pennsylvania, 19103., U.S.A.

IIIrd International Conference on Geotextiles, Vienna, Austria, 7-11 April, 1986.

Contact: Geschäftsführer des III Internationaler Geotextil-Kongress Grunbrunn 48, A-4491 Niederneukirchen, Austria; or Carol Pearce, GeoServices, P.O. Box 273526, Boca Raton, FL 33427, U.S.A.

RILEM Conference, "From Material Science to Material Engineering", Paris, France. 7-11 September, 1987

Contact: RILEM General Secretariat, 12 rue Brancion, 75737 Paris Cedex 15, France.



The International Geotextile Society was formed with the following objectives:

- (1) to collect, evaluate and disseminate knowledge on all matters relevant to geotextiles;
- (2) to improve communication and understanding regarding geotextiles and their applications;
- (3) to promote advancement of the state of the art of geotextiles and their applications;
- (4) to encourage through its members the harmonization of geotextile test methods, equipment and criteria.

ACTIVITIES OF IGS

- promotion of seminars, symposia and conferences
- publishing or sponsoring of papers, books or journals
- maintaining reference collections related to the objectives
- publishing a semi-annual Newsletter
- establishing liaison with other groups or bodies which could have an interest in geotextiles and their applications
- encourage research and development in Industry, Universities, Laboratories and other organizations
- encourage academic institutions to provide courses on geotextiles and their applications
- afford recognition of achievement in the advancement of the science and practical use of geotextiles
- establishment of international technical committees on topics of importance. Committees are already established on Symbols and Terminology, Standards and Specifications, Publications and Education, Geomembranes

MEMBERSHIP APPLICATION

Membership of the Society is open to Individuals or Corporations "... engaged in, or associated with, the research, development, teaching, design, manufacture or use of geotextile products or systems and their applications, or otherwise interested in such matters".

The annual fee for membership is (US) \$30 for Individual Members and (US) \$1000 for Corporate Members.

The following application form may be used to apply for membership and sent to:

Mr. Guy Massenaux
 Secretary, IGS
 c/o EDANA
 51 Avenue des Cerisiers
 B-1040 Brussels
 BELGIUM

OR

Mr. J.P. Giroud
 Vice-President, IGS
 c/o Geoservices Inc.
 P.O. Box 273526
 Boca Raton, Florida
 33427 U.S.A.

INDIVIDUAL MEMBER ()

CORPORATE MEMBER ()

NAME.....

ADDRESS

CITY..... COUNTRY.....

TELEPHONE..... TELEX.....

ELIGIBILITY (i.e. evidence of suitable connection with geotextiles)

.....

The applicant hereby agrees to pay the appropriate fee.

SIGNATURE..... DATE.....

* A copy of the byelaws is available upon request.