



NEWS AND ANNOUNCEMENTS



Charlie Finkl, Editor-in-Chief of the *Journal of Coastal Research*, receiving the Florida Shore & Beach Preservation Association's International Beach Advocacy Award from Debbie Norton, program chair. Stan Tait, President of FSBPA, is to the right of Finkl.

INTERNATIONAL BEACH ADVOCACY AWARD PRESENTED TO CHARLIE FINKL, EDITOR OF THE JOURNAL OF COASTAL RESEARCH

Dr. Charles W. Finkl, Jr. has been selected the 1999 recipient of the Florida Shore & Beach Preservation Association's (FSBPA) International Beach Advocacy Award. The award was presented on the 2nd of September at the Association's annual awards banquet held in Fort Lauderdale, Florida. Dr. Finkl was honored for his leadership in founding and serving as Editor-in-Chief of the *Journal of Coastal Research*, the largest and most important coastal research journal in the world. The journal, now going into its sixteenth year of production, reaches about 1500 subscribers in many countries around the world. In accepting the award, Charlie Finkl said that this achievement would not have been possible without the assistance of the Editorial Board and support of contributors. Since its first issue in 1984, the journal has published about 1115 professional papers in sixty regular (quarterly) issues totaling more than 15,200 pages. The twenty-eight special issues account for an additional 10,000 pages or so.

INQUA COMMISSION ON QUATERNARY SHORELINES

COMMISSION REPORT FOR INTER-CONGRESS PERIOD 1995-1999

1. Commission on Quaternary Shorelines

2. **President:** Professor M.J. Tooley, School of Geography,

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Honorary Advisors: Professor R.W. Fairbridge, USA, Professor P.A. Kaplin, Russia and Dr. S. Jelgersma, The Netherlands.

3. Full Members

Algeria, G. Aumassip: Australia, B. Pillans: Belgium, C. Baeteman: Bulgaria, C. Petzold: China, Y. Wang: Denmark, K.S. Petersen: Egypt, A.A. Badr: Estonia, A. Raukas: Finland, M. Eronen: France, M.T. Morzadec: Germany, H. Streif: Greece, S. Papageorgiu: Iceland, H. Norddahl: Indonesia, W.S. Hantoro: Ireland, R. Devoy; Israel, G. Gvirtzman: Italy, A. Sposato: Japan, M. Umitsu: Korea, Y.A. Park: Latvia, G. Eberhards: Lithuania, V. Gudalis: Malaysia, T.S. The. Morocco, A. Marghich: New Zealand, J. Shulmeister: The Netherlands, W. de Gans: Norway, K. Anundsen: Papua New Guinea, H. Davies: Philippines, F.P. Siringan: Poland, J.E. Mojski: Portugal, H.M. Granja: Russia, P.A. Kaplin: Russia (Black Sea), J.P. Balavanov: Russia (Far East), N.G. Razjigaeva: South Pacific, P. Nunn: Spain, L. Somoza: Taiwan, P.M. Liew: Thailand, T. Jarupongsakul: Tunisia, A. Oueslati: Turkey, O. Erol: United Kingdom of Great Britain, D.E. Smith: Vietnam, N.K. Hoang.

4. Sub-Commissions

4.1 Western Pacific: President Dr. W.W.-S. Yim, Hong Kong; Vice-President Professor A. Omura, Japan; Secretary, Dr. P.A. Hesp, New Zealand; Honorary Advisors, Professor D. Hopley, Professor P.A. Pirazzoli, Professor Y. Ota.

4.2 Mediterranean and Black Sea: President Dr. N.M. El-Fis-hawi (deceased) Egypt, succeeded by Dr. S. Stiros, Greece; Vice-President Dr. S. Stiros and E.N. Bylinsky (Black Sea); Secretary Dr. T. Bardaji Spain.

4.3 Africa: President Dr. O. Conchon, succeeded by Dr. P.J. Ramsay, Vice-President Dr. P. Ramsay, South Africa suc-

ceeded by Dr. J.A.G. Cooper, Secretary Dr. G. Botha, South Africa.

4.4 Indian Ocean: President Dr. J. Katupotha, Sri Lanka; Vice-President Dr. B.B. Mukherjee; Secretary Dr. Md. S. Islam Bangladesh.

4.5 Americas: President Dr. L. Ortleib, Chile and France; Vice-President Professor C. Hillaire-Marcel, Secretary Dr. I. Isla.

4.6 Northwestern Europe: President Dr. J. Tastet, France; Vice-President Dr. K.-S. Petersen, Denmark; Secretary Dr. D.S. Brew, United Kingdom.

5. Committee Objectives

The Overall Theme for Inter-congress Period XV is **Understanding Coastal Dynamics during the Quaternary**. The focused projects within this theme were:

1. Interglacial sea levels and coastal environmental changes.
2. The record of sea-level changes on continental shelves.
3. Coral reefs and sea-level change.
4. Sediment sources and sinks in coastal zones, particularly sand dunes and estuaries during the Holocene.
5. Coastal changes associated with seismic events.
6. Storm signatures and El Niño events and their impacts on coasts.
7. Exploration, development, refinement and application of new techniques to elucidate an understanding of coastal dynamics: for example, ostracods, chironomids, dinoflagellates, seeds and fruits, testate amoeba, mineral magnetics, luminescence *inter alia*. Refinement of existing analytical techniques: for example ESR, U-Series, amino acid, altitudinal control, *inter alia*.

Transfer of techniques and methodologies in training programmes to scientists in developing countries.

In addition it was proposed to establish two awards to scientists who have made and are making important contributions to the study of Quaternary Shorelines. The first award will be called the **Rhodes Fairbridge Award**.

The scientific activities of the Commission will be organised geographically and the administration will be in the hands of the Presidents, Vice-Presidents and Secretaries of the Sub-Commissions with their national representatives and full members.

6. Activities During the Inter-congress Period.

a. List of INQUA—Funded Projects

A single project has received support:—Late Quaternary dune development on the Maputaland coastal plain, South Africa. Project Leaders: G.A. Botha, P.J. Ramsay and A.V. Mamad 1996.

b. Other Activities

1. The publication of **Recent Studies of Quaternary Sea-level Changes** edited by M.J. Tooley, Y. Ota and W.W.-S. Yim. In, *Quaternary International* 55 (1–2), 1–128. 1999.

2. The organisation of a Training Workshop for young Indian and Bangladeshi scientists at the Bose Institute, Calcutta on the Coastal Quaternary of the Bengal Basin. January 1999. Training was given in mapping, stratigraphic analysis, monitoring and management of coastal processes and landforms, pollen, diatom and foraminiferal analyses, remote sensing and GIS. Contributors included S. Chanda, A.B. Goswami, M. Umitsu, A.K. Mitra, P. Chakraborti, Md. S. Islam, A. Cundy, D. Dominey-Howes, A. Hait, B.B. Mukherjee, A. Chatterjee and M.J. Tooley.
3. Sponsorship of 12 international meetings.
4. The award to Professor Paolo Pirazzoli of the Rhodes Fairbridge Award for outstanding contributions to Sea-level studies.
5. Publications. See 6d below.

c. Meetings other than INQUA Project Meetings

1. **Western Pacific Subcommission** has supported the following symposia and conferences.—1995, 4th International Conference on the Evolution of the East Asian Environment, the University of Hong Kong with financial support from the Croucher Foundation; 1996, GCP Project 396 Continental Shelves in the Quaternary. Inaugural Conference, University of Sydney, Australia; 1997, IGCP Project 396 2nd Annual Conference, University of Durham, UK; 1997, International Symposium on Quaternary Environmental Change in the Asia and Western Pacific Region; 1998 IGCP 3rd Annual Conference. National Institute of Oceanography, Goa, India.
2. **Mediterranean and Black Sea Shorelines Subcommission**. The subcommission produces substantial newsletters without financial support and edited by the Vice-President of the Shorelines Commission, C. Zazo and T. Bardaji. The newsletters are circulated to 240 members; Newsletter 18, 1996, 100pp; Newsletter 19, July 1997, 106pp; Newsletter 20, September 1998, 97 pp. Meetings: 1996, Conference on *Lignes de rivage et zones cotieres au Quaternaire: passe, present at futur*. Perpignan, France. 1997, 4th Meeting of the Iberian Quaternary, Environmental changes in Coastal Areas of the Iberian Peninsula, Huelva, Spain. Joint Meeting of the INQUA Shorelines commission, the INQUA Neotectonics Commission and IGCP 367 on Rapid Coastal Changes in the Quaternary; processes, causes, modelling and impacts on coastal zones.
3. **Africa Subcommission**. 1997 April 19–26, Workshop and field excursion; Maputaland: focus on the Quaternary evolution of the south-east African coastal plain. Partly funded by the INQUA Executive Committee.
4. **Indian Ocean Subcommission**. 1995, First Annual Excursion on the Quaternary coastal deposits of southwestern and southern Sri Lanka; 1996 Second Annual Excursion on the Quaternary coastal deposits of the northwestern region of Sri Lanka; 1997,

International Seminar on Quaternary Sea-level variation, shoreline displacement and coastal environments, Tamil University, Thanjavur, Tamil Nadu, India; 1999, Training workshop on the Coastal Quaternary of the Bengal Basin, Bose Institute, Calcutta, India.

5. **Americas Subcommission.** 1995 Antofagasta, Chile Annual Meeting of IGCP Project 367 Late Quaternary coastal records of rapid change; application to present and future conditions. Abstract volume 121pp and Field Guide, 175 pp.
6. **Northwestern Europe Subcommission.** Three field meetings have been organised during the intercongress period and two newsletters have been published. 1997 Field meeting to the Aquitaine coast of France, 1998 Field meeting to the Baltic coast Poland, 1999 Swedish Excursion Sea-level changes, uplift, palaeoseismicity, climate and coastal dynamics.

d. Publication List

The list of publications by members of the Commission and its Sub-commissions is extensive and is given in the Final Reports of the Subcommissions. Interim and final reports were sent to both the President of INQUA, Professor S.C. Porter and to the Secretary of INQUA Professor S. Haldorsen by the Secretary of Commission, Professor P. Nunn. An indication of the scale of publications can be given in the following:- in the two *Newsletters* of the Northwestern Europe Subcommission no less than 237 papers are listed. Details only are given here of the papers published in *Quaternary International: The Journal of the International Union for Quaternary Research* Vol. 55 1999. Recent Studies of Quaternary Sea-level Changes. The guest editors were M.J. Tooley, Y. Ota and W.W.-S. Yim.

1. Recent Studies of Quaternary sea-level changes. M.J. Tooley, Y. Ota and W.W.-S. Yim.
2. Pine pollen in intertidal sediments from Poole Harbour, UK: implications for Late Holocene sediment accretion. A.J. Long, R.G. Scaife, and R.J. Edwards.
3. The stratigraphic record of sea-level change and storms during the last 2000 years: Romney Marsh southeast England. A.J. Plater, A.J. Long, C.D. Spencer and R.A.P. Delacour.
4. Holocene human and animal footprints and their relationships to environmental change, Formby Point, NW England. D. Huddart, G. Roberts and S. Gonzalez.
5. Evidence of mid-Holocene storm surge deposits from Morecambe Bay, northwest England; a biostratigraphical approach. Y. Zong and M.J. Tooley.
6. Holocene sea-level rise and coral reef growth on a tectonically rising coast, Huon Peninsula, Papua New Guinea. Y. Ota and J. Chappell.
7. Coastal and sea-level changes during the Holocene in Bangladesh. M.S. Islam and M.J. Tooley.
8. Radiocarbon dating and the reconstruction of the

late Quaternary sea-level changes in Hong Kong. W.W.-S. Yim.

9. Erosion and sedimentation associated with the last sea level rise offshore Hong Kong, South China Sea. J.A. Fyfe, I.C. Selby, A.J. Plater and M.R. Wright.
10. Interglacial sea levels. C. Zazo.
11. Late Middle Pleistocene sea-level change in the southern North Sea: the record from eastern Essex, UK. H.M. Roe.

e. Plans for Future Work

The following are proposals put to the President of the Commission on Quaternary Shorelines by the Vice-President of INQUA Professor Y. Ota following the meeting of the INQUA Executive Committee in Cambridge, UK from 8-12 April 1999. These proposals will be discussed and finalised as a work programme during the Business Meeting of the Commission in Durban, South Africa in August 1999.

1. Recommend the termination of the Commission to the International Council on the grounds that "the commission or its leadership has become inactive."
2. Change the name of the Commission to Quaternary Sea Levels, so that the focus of the Commission would not be restricted to shoreline evidence but would include other aspects of sea-level change during the Quaternary.
3. Reorganise or expand this "Commission on Quaternary Sea Levels" to include various aspects of sea-level change studies, eg. shoreline changes, coral reef problems, eustatic, isostatic and tectonic implications of sea-level changes, reconstruction of palaeo-sea level based on isotopic analysis, various expressions of sea-level changes in different environments, and the significance of sea-level changes to the environmental concerns.
4. Working groups might be established to investigate important aspects of these topics.
5. The replacement of the geographical focus that has characterised the work of the Commission since 1953, and its replacement by a topic driven Commission.

f. Financial Statement

The following statement of account is from 1995 August to 1999 July

1. Income: INQUA	£ 540
Carnegie Trust	£1500
Total income for the Intercongress Period	£2040
2. Expenditure	
The Fairbridge Award	£ 370
Travel	£3622
Subventions to Subcommissions for workshops, field meetings and training sessions	£2125
Total Expenditure for Intercongress Period	£6117
Subsidy by the President	£4077

7. Experiences with the Project-oriented Activity

The Commission on Quaternary Shorelines has not been advantaged by the decision during this Intercongress Period to fund projects of which only one application was successful. It is suggested that a two tier arrangement would have been more effective: projects approved with a contribution to costs, and projects approved with no contribution. The latter arrangement would have allowed the use of the INQUA *impri-mateur* and authority of both the Commission and the IN-

QUA Executive Committee with which project leaders could have raised funds both nationally and internationally.

Submitted by
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