

会期中に発表された論文

INVITED PAPER

- BE, A.W.H. & W. HUTSON; PALISADES & PROVIDENCE, USA: Factors determining biogeographic patterns in planktonic Foraminifera.
- BERGER, W.H.; LA JOLLA, USA: Deep-sea carbonate sedimentation: The present state of ignorance.
- BERGGREN, W.A.; WOODS HOLE, USA: Recent advances in Cenozoic planktonic foraminiferal biostratigraphy, biochronology and biogeography.
- BOLLI, H.M. & V.A. KRASHENINNIKOV; ZURICH, SWITZERLAND & MOSCOW, USSR: Problems in Neogene and Paleogene correlations based on planktonic microfossils.
- BUKRY, D. & H. THIERSTEIN; LA JOLLA & PALISADES, USA: Biostratigraphy of marine sediments by calcareous nannoplankton.
- DOUGLAS, R.G.; CLEVELAND, USA: Evolutionary biogeography of Cretaceous planktonic Foraminifera.
- FUNNELL, B.M.; NORWICH, U.K.: Cenozoic and Mesozoic pelagic sediment distribution patterns.
- HAY, W.W. & T.R. WORSLEY; MALAMI & SEATTLE, USA: Probability in stratigraphy.
- HAYS, J.D.; PALISADES, USA: Quaternary paleoecological problems of plankton.
- HEATH, G.R.; CORVALLIS, USA: Processes controlling siliceous biogenous deposits.
- HEEZEN, B.C. & E. SEIBOLD; PALISADES, USA & KIEL, F.R. GERMANY: Mechanical processes influencing the distribution of pelagic sediments.
- IMBRIE, J. & T.WEBB III; PROVIDENCE, USA: A critical review of transfer functions and their role in developing a theory of post climates.
- MOORE, T.C. JR.; CORVALLIS, USA: Occurrence and causes of major hiatuses in pelagic sediments.
- RIEDEL, W.R. & A. SANFILIPPO; LA JOLLA, USA: Stratigraphy and Evolution of tropical Cenozoic radiolarians.
- SAITO, T. & J. VAN DONK; PALISADES, USA: Late Mesozoic and Cenozoic isotope paleotemperatures.
- SCHRADER, H.J., L.H. BURCKLE, A.P. JOUSE & I. KOIZUMI; KIEL, F.R. GERMANY, PALISADES, USA, MOSCOW, USSR & OSAKA, JAPAN: Cenozoic diatom stratigraphy.
- SHAW, A.B.; DENVER, USA: Integration of biostratigraphical information from numerous sequences.
- TAYLOR, F.J.R.; VANCOUVER, CANADA: Dinoflagellate evolution: A neontologist's view.
- ZEITZSCHEL, B.; KIEL, F.R. GERMANY: Oceanographic factors influencing the distribution of plankton in space and time.

Results of consultant group meetings - CHAIRMEN.

PLANKTONIC FORAMINIFERA I: (GENERAL)

- BARTLETT, G.A. & P. JONES; KINGSTON, CANADA: Foraminifera and an interpretation of the Holocene history of the Mackenzie Delta, Beaufort Sea Area in the Canadian Arctic.
- BOLTOVSKOY, E.; BUENOS AIRES, ARGENTINA: South American recent planktonic Foraminifera as related to oceanic currents.
- EADE, J.V.; WELLINGTON, NEW ZEALAND: Distribution of planktonic Foraminifera in the South-West Pacific and factors controlling their distribution in sediments.
- GLACON, G., C. VERGNAUD-GRAZZINI & J.R. VERGNAUD; PARIS, FRANCE: Study of Globorotalia truncatulinoides populations in the Ligurian Sea (Western Mediterranean Basin).
- HEMLEBEN, C.H.; TUBINGEN, F.R. GERMANY: Spine morphology of recent planktonic Foraminifera.
- HUANG, T.; TAIPEI, CHINA: Planktonic Foraminifera in the sediments of the sea in the vicinity of Taiwan.
- LUTZE, G.F. & U. PFLAUMANN; KIEL, F.R. GERMANY: Planktonic Foraminifera in a recent adjacent sea (Persian Gulf).
- THIEDE, J.; CORVALLIS, USA: Shell and skeleton producing Plankton: Standing stock and contribution to sediments over a continental margin (West Africa).
- VERGNAUD-GRAZZINI, C. & G. GLACON; PARIS, FRANCE: Seasonal distributional patterns of Mediterranean planktonic Foraminifera.
- VILKS, G.; DARTMOUTH, CANADA: Comparative analysis of Globorotalia pachyderma (Ehrenberg) in the watercolumn and sediments of the Canadian Arctic.

PLANKTONIC FORAMINIFERA II: (NEOGENE)

- BERGGREN, W.A.; WOODS HOLE, USA: The Cenozoic time-scale.
- INGLE, J.C. JR.; STANFORD, USA: Oligocene to Holocene planktonic foraminiferal biofacies, biostratigraphy and paleo-oceanography of the California current system, Northeastern Pacific Ocean.
- KENNET, J.P., N.J. SHACKLETON & P. VELLA; KINGSTON, USA, CAMBRIDGE, U.K. & WELLINGTON, N.Z.: Cenozoic paleo-oceanography and glacial history recorded in deep-sea drilling sites from the South Pacific.
- KENNET, J.P. & M.S. SRINIVASAN; KINGSTON, USA: Surface ultrastructural and morphological variation in the late Cenozoic Neoglobobulimina pachyderma - dutertrei plexus: Phenotypic variation and phylogeny.
- KURIHARA, K.; TOKYO, JAPAN: Notes on the first appearance of Orbulina and the lower-middle Miocene planktonic foraminiferal zones in Japan.
- RESIG, J.M.; HONOLULU, USA: Late Cenozoic biserial planktonic Foraminifera: Studies in morphology and distribution.

- TAKAYANAGI, Y. & T. TAKAYAMA; SENDAI, JAPAN: Late Cenozoic planktonic Foraminifera and calcareous nanofossils from Panay, Philippines.
- UJIE, H.; TOKYO, JAPAN: Time-space variation of the Post-Miocene planktonic foraminiferal faunas in the Western Pacific region.
- PREMOLI-SILVA, I.; MILANO, ITALY: The earliest Globigerina eugubina Zone: Paleontological significance and geographical distribution.
- VINCENT, E.; LOS ANGELES, USA: Cenozoic planktonic biostratigraphy and paleo-oceanography of the central tropical Indian Ocean.

PLANKTONIC FORAMINIFERA III

- ADEGOKE, O.S. & I. DE KLASZ; ILE-IFE, NIGERIA: Planktonic Foraminifera from the Upper Cretaceous of Nigeria (West Africa).
- BANG, I.; COPENHAGEN, DENMARK: Planktonic Foraminifera from the North Sea Danian.
- BARTLETT, G.A. & L. MOLINSKY; KINGSTON, CANADA: Environmental and biostratigraphical reconstruction of the Oligocene and Miocene off Nova Scotia and Newfoundland.
- BELLIER, J.P. & J.M. VILLAIN; PARIS, FRANCE: Globotruncanidae from the type series of the Maastrichtian (South Limburg).
- BERTELS, A.; BUENOS AIRES, ARGENTINA: Paleogene biostratigraphy of Argentina.
- HART, M.B.; PLYMOUTH, U.K.: Paleotemperatures, paleolatitudes and the occurrence of keeled planktonic Foraminifera in the Cretaceous of N.W. Europe.
- HERM, D., M. FISCHER & I. DE KLASZ; TUBINGEN, F.R. GERMANY, PORT GENTIL, GABON & ILE-IFE, NIGERIA: Some planktonic Foraminifera from the Lower Senonian of Milango and Komandji, Gabon, Equatorial Africa.
- MOORKENS, TH.L. & P. CEPEK; WIETZE & HANNOVER, F.R. GERMANY: Zonation of Belgian lower Tertiary with planktonic Foraminifera and Nannoplankton.
- SZCZECZURA, J. & K. POZARYSKA; WARSZAWA, POLAND: Paleocene provinces in Europe and their planktonic foraminifers.

PLANKTONIC FORAMINIFERA IV

- DARMOIAN, S.A.; BASRAH, IRAQ: Upper Cretaceous biostratigraphy and index planktonic Foraminifera of Southeastern Iraq.
- FUCHS, W.; WIEN, AUSTRIA: The Triassic "Globigerinas" and their meaning for the Jurassic and Cretaceous planktonic Foraminifera.
- HERB, R.; BERN, SWITZERLAND: Cretaceous planktonic Foraminifera from the Eastern Indian Ocean and their paleoclimatic significance.
- HERM, D.; TUBINGEN, F.R. GERMANY: Planktonic Foraminifera as indicators of Upper Cretaceous paleobiogeography in the Northern Alps and Foreland.
- KASSAB, I.I.M.; BAGHDAD, IRAQ: Some Upper Cretaceous planktonic foraminiferid genera from Northern Iraq.
- MASTERS, B.A.; ONEONTA, USA: The recognition and importance of intraspecific variation in planktonic Foraminifera.
- PRABHA, KALLA; DELHI, INDIA: Late Cretaceous planktonic Foraminifera from the Flysch sediments of the Tethyan Himalaja.

DINOFLAGELLATES

- BALECH, E.; NECOCHEA, ARGENTINA: The distribution of some microplankters in the Western South Atlantic.
- BOALCH, G.T. & D.S. HARBOUR; PLYMOUTH, U.K.: Form variation in the dinoflagellate *Gyrodinium falcatum* Kofoid & Swezy.
- HERMOSILLA, J.G.; CONCEPCION, CHILE: A contribution to the knowledge of tintinids and dinoflagellates from Antarctica, Foster Bay, Deception Island.
- JAIN, K.P. & P. MILLEPIED; LUCKNOW, INDIA: Cretaceous microplankton from Senegal Basin, N.W. Africa, III. Dinoflagellate stratigraphy.
- LOEBLICH, A.R.; CAMBRIDGE, USA: Nuclear evidence for dinoflagellates as eukaryotes, not mesokaryotes.
- NORRIS, R.E. & B. PEARSON; FRIDAY HARBOR, USA: Ultrastructural characteristics of the thecate prasinophycean, *Platymonas*.
- SARJEANT, W.A.S.; SASKATOON, CANADA: Mesozoic dinoflagellate cysts with a complex reflected tabulation.
- STAPLIN, F.L.; CALGARY, CANADA: Triassic microplankton, Sverdrup Basin, Arctic Canada.
- VERDIER, J.P.; BEGLES, FRANCE: Dinoflagellate cysts from the Albian section at Wissant, France and their stratigraphic distribution during the Mid-Cretaceous.
- WEILER, H.; MAINZ, F.R. GERMANY: Dinoflagellates in the Tertiary Mainz Basin. Observations to their ecology.

SILICOFLAGELLATES

- CIESIELSKI, P.F.; THALLAHASSEE, USA: Southern ocean silicoflagellate biostratigraphy and paleo-

ecology, DSDP leg 28.

- JERKOVIC, J. & D. REMETA; SARAJEVO, JUGOSLAVIA: Significance of surface ornamentation in siliceous protista.
- LING, H.Y.; SEATTLE, USA: Paleocene silicoflagellates and ebridians from the Arctic Ocean.
- MARTINI, E.; FRANKFURT, F.R. GERMANY: Upper Cretaceous, Tertiary and Quaternary silicoflagellate zonation.
- PERCH-NIELSEN, K.; ZURICH, SWITZERLAND: Silicoflagellates, ebridians and archaeomonads from the Late Eocene in the Norwegian Sea.

COCCOLITHS

- CLOCCHIATTI, M.; PARIS, FRANCE: Neogene and Quaternary biostratigraphy of calcareous nannoplankton from the Indian Ocean.
- COSTEA, I.; BUCHAREST, ROMANIA: The Neocomian calcareous nannoplankton within the platform in front of the Carpathians (Romania).
- GARTNER, S. & D. BUKRY; MAIAMI & LA JOLLA, USA: Morphology, ultrastructure and phylogeny of the coccolithophorid family Ceratolithaceae.
- HAQ, B.U. & A. BOERSMA; WOODS HOLE, USA: Paleocene calcareous nannoplankton paleobiogeography of Tethyan region.
- HONJO, S.; WOODS HOLE, USA: Ecology of living coccolithophorid, mode of production, provincialism and relation to the environments.
- JAFAR, S.A. & E. MARTINI; FRANKFURT, F.R. GERMANY: On the validity of the calcareous nannoplankton genus *Helicosphaera* Kamptner, 1954.
- MONTECHI, S. & C.P. RADRIZZANI; FIRENZE, ITALY: Nannoplankton at the Cretaceous-Tertiary boundary.
- SAMTLEBEN, CHR.; KIEL, F.R. GERMANY: Morphological variation in common modern coccoliths species.
- SHUMENKO, S.I.; KHARKOV, USSR: Calcareous nannofossils at the Cretaceous and Paleogene boundary of the Crimea.
- SOUTHAM, J.R.; MAIAMI, USA: Optimizing biostratigraphic interpretation.
- STEINMETZ, J.C.; MAIAMI, USA: How much biostratigraphic data is enough?
- USHAKOVA, M.G.; MOSCOW, USSR: Pleistocene-Miocene calcareous nannoplankton stratigraphy, Eastern Tropical Pacific Ocean.

PTEROPODS AND OTHERS

- LALLI, C.M.; MONTREAL, CANADA: Microstructure of the veliger shells of gymnosomatous pteropods.
- RAMPAL, J.; MARSEILLE, FRANCE: *Cavolina inflexa* in sediments and in plankton.
- SAKTHIVEL, M.; COCHIN, INDIA: Biogeography of Euthecosomata of the Indian Ocean.
- SINGH, S.N.; LUCKNOW, INDIA: Microplanktons in the lignites of Palana, Bikaner, Rajasthan, India.
- WELLS, F.E. JE.; MONTREAL, CANADA: Seasonal abundance and reproduction of euthecosomatous pteropods off Barbados, West Indies.

RADIOLARIA I: (RECENT AND TAXONOMY)

- CACHON, J. & M. CHACHON; VILLEFRANCE-SUR-MER, FRANCE: A comparative study of cytology and skeletal architecture of Radiolaria: New basis for a systematic.
- CASEY, R.E. & J.L. JENKINS; HOUSTON, USA: "Cosmopolitan" radiolarian datum planes using supposed submergent radiolarians.
- KELLOG, D.E.; PROVIDENCE, USA: Character displacement in the radiolarian genus *Eucyrtidium*.
- KRUGLIKOVA, S.B.; MOSCOW, USSR: Radiolaria in sediments of the Pacific Ocean.
- PRICE, A.B.; LOS ANGELES, USA: Plagoniid Radiolaria from the Indian and Pacific Oceans.
- RESCHETNJAK, V.V.; LENINGRAD, USSR: The research of Radiolaria of the family Tuscaroridae (Phaeodaria) in the scanning electron microscope.

RADIOLARIA II: (FOSSIL)

- CAULET, J.; PARIS, FRANCE: Radiolaria as stratigraphical index in some Plio-Pleistocene cores of the Atlantic and Indian Ocean.
- DINKELMAN, M.G. & F.M. WEAVER; THALLAHASSE, USA: Cenozoic radiolarian stratigraphy in the Southern Ocean.
- KLING, ST.A.; LA JOLLA, USA: California Neogene Radiolaria: Biostratigraphy in a boundary current region.
- KNOLL, A.H. & D.A. JOHNSON; CANBRIDGE & WOODS HOLE, USA: Absolute ages of late Cenozoic radiolarian datum levels in Equatorial Pacific sediments.
- LIPMAN, R.KH.; LENINGRAD, USSR: Significance of Radiolaria for the inter-continental correlation of Paleogene deposits.
- THEYER, F. & ST. R. HAMMOND, CH. MOTO; HONOLULU, USA: Late Paleogene and Neogene magneto- and (radiolarian) biostratigraphy in tropical Pacific deep-sea cores.

DIATOMS I: (TERTIARY)

- ANDREWS, G.W.; WASHINGTON, USA: Taxonomy and stratigraphic occurrence of the marine diatom

genus *Rhaphoneis*.

- BAUDRIMONT, R. & C. DEGIOVANNI; ALGER, ALGERIA: The upper Miocene marine diatoms of Oranais (Algeria) and their geological environment.
HARPER, H.E. & G.F. HART; CAMBRIDGE & BATON ROUGE, USA: Regression analysis applied to upper Cenozoic diatom biostratigraphy of JOIDES leg VIII-hole 71.
McCOLLUM, D.W.; THALLAHASSE, USA: Antarctic Cenozoic diatoms, leg 28, DSDP.
MUHINA, V.V.; MOSCOW, USSR: Diatoms and silicoflagellates in the Paleocene of the South-Eastern part of the Indian Ocean.

DIATOMS II : (CRETACEOUS-PLEISTOCENE)

- ABBOTT, W.H.; BEAUFORT, USA: Observations on Pleistocene diatoms from the southeast Indian Ocean.
BURCKLE, L.H. & D. STANTON; NEW YORK, USA: The distribution of displaced Antarctic diatoms in the Argentine Basin.
GOMBOS, A.M.; THALLAHASSE, USA: Diatoms as indicators of Antarctic interglacials.
REHAKOVA, Z.; PRAHA, CZECHOSLOVAKIA: Diatoms in marine sediments of the Central Paratethys (Helvetian).
STRELNIKOVA, N.I.; LENINGRAD, USSR: Diatoms of the Cretaceous period.

DIATOMS III: (PLEISTOCENE-RECENT)

- KOIZUMI, I.; OSAKA, JAPAN: Diatom in Quaternary deep-sea sequences of the North Pacific.
MAYNARD, N.G. & N.G. KIPP; BERMUDA & PROVIDENCE, USA: Ecology and paleoecology of diatoms in the Atlantic Ocean - Preliminary report.
MUSTER, D.; KIEL, F.R. GERMANY: Investigations on phytoplankton between Iceland and the Faeroe Islands during the "Overflow" - expedition in September 1973.
RICHERT, P.; KIEL, F.R. GERMANY: Marine Recent planktonic diatom assemblages off North-West Africa and their relation to hydrographic parameters.

DIATOMS IV: (RECENT AND TAXONOMY)

- CRAWFORD, R.M.; BRISTOL, U.K.: Light and electron microscopical observations on the primary valves of the auxospores of *Melbsira*.
EHRlich, A.; JERUSALEM, ISRAEL: The diatoms of the surface sediments of the Bardawil Lagoon (Northern Sinai).
ERNISSEE, J.J. & W.H. ABBOTT; COLUMBIA & BEAUFORT, USA: Binding of mineral grains by a species of *Thalassiosira*.
HARGRAVES, P.E. & F.W. FRENCH; KINGSTON, USA: Observations on diatom resting spores.
KÖNIG, D.; KIEL, F.R. GERMANY: Diatoms of high sand flats at the coast of Schleswig-Holstein.
SEMINA, H.J.; MOSCOW, USSR: The spacial pattern of the cell size of phytoplankton differs from the patterns of its species and abundance.

DIATOMS V: (TAXONOMY)

- BOALCH, G.T.; PLYMOUTH, U.K.: The Lauder material of the diatom genus *Bacteriastrum*.
EVENSEN, D. & G. HASLE; OSLO, NORWAY: Morphological characteristics of some *Chaetoceros* species as seen in the electron microscope.
FRYXELL, G.A.; TEXAS, USA: The diatoms *Thalassiosira elsayedii*, sp. nov., and *T. lundiana*, sp. nov.: Nannoplankton from the Gulf of Mexico.
HASLE, G.; OSLO, NORWAY: Some marine planktonic diatom genera of uncertain taxonomic position.
SIMONSEN, R.; BREMERHAVEN, F.R. GERMANY: On the pseudonodulus of the centric diatoms, or Hemi-discaceae reconsidered.
VON STOSCH, H.A.; MAREBURG, F.R. GERMANY: An amended terminology of the diatom girdle.

PALEOECOLOGY I: (ATLANTIC)

- BARASH, M.S.; MOSCOW, USSR: Some features of the Atlantic Quaternary paleogeography (based on the data of planktonic foraminiferal studies).
BARBIERI, F. & S. IACCARINO; PARMA, ITALY: Pliocene-Pleistocene climatostratigraphy in oceanic sediment based on planktonic Foraminifera.
BRISKIN, M.; CINCINNATI, USA: Quantitative paleoclimatic analysis of the South Atlantic for the last 700,000 years.
CROWLY, TH. J.; PROVIDENCE, USA: Synoptic reconstruction of the North Atlantic gyre's circulation for several levels during the last glacial cycle.
FUTTERER, D.; KIEL, F.R. GERMANY: Plankton organisms as sediment contributors in the fine-grained fraction of surface sediments off West Africa.
GARDNER, J.V.; LA JOLLA, USA: Equatorial Atlantic surface circulation and sea surface temperature responses to Late Pleistocene climatic changes.
HAQ, B.U. & J. PREMOLI-SILVA; WOODS HOLE, USA & MILANO, ITALY: Some aspects of Paleogene calcareous planktonic paleobiography of the Atlantic Ocean.

- KIPP, N.G., A. MCINTYRE, W.L. BALSAM, J. COOLEY, D. GAUDREAU, C. KRAUSE & M. WINSOR; PROVIDENCE & PALISADES, USA: South Atlantic glacial circulation patterns: Evidence from planktonic foraminifera.
- MCINTYRE, A. & W.F. RUDDIMAN, J. SBLENDORIO LEVY; PALISADES & CHESAPEAKE BEACH, USA: Polar front dynamics through a glacial cycle in the North Atlantic.
- MOLFINO, B. & H. THIERSTEIN, A. MCINTYRE; PALISADES, USA: South Atlantic paleoclimatic coccolith studies.
- FUJOL, C. & M. CARALP; TALENCE, FRANCE: Variations in coiling ratio of planktonic foraminifera in stratigraphic interpretation of North Oriental Atlantic Late Quaternary.
- RUDDIMAN, W.F. & L.K. GLOVER; CHESAPEAKE BEACH, USA: Late- and Early-Wisconsin time-transgressive retreat of polar water from the North Atlantic.

PALEOECOLOGY II: (OTHER OCEANS)

- CIESIELSKI, P.F.; TALLAHASSE, USA: A silicoflagellate paleotemperature curve for the Southern Ocean.
- MULLER, C. & H. RISCH; FRANKFURT & BERLIN, F.R. GERMANY: Quaternary Foraminifera, pteropods and nannoplankton assemblages of sediments from the Red Sea.
- POELCHAU, H.S.; LA JOLLA, USA: Northeast Pacific silicoflagellates: Comparison of Plankton and Sediment Assemblages.
- ROCHE, M.B. & K.R. GEITZENAUER, A. MCINTYRE; PALISADES & FLUSHING, USA: Coccolith biogeography from N. Atlantic and Pacific surface sediments.
- SACHS, H.M.; CORVALLIS, USA: Pleistocene paleo-oceanography in the North Pacific.
- SCHRADER, H.J. & P. RICHERT; KIEL, F.R. GERMANY: Paleotemperature interpretation by means of percent amount *Dictyochoa*/*Distephanus* (Silicoflagellatae).
- SHACKLETON, N.J. & J.P. KENNETT; CAMBRIDGE, U.K.: Paleotemperature history of the Cenozoic from oxygen isotope studies in DSDP leg 29.
- THOMPSON, P.R.; PALISADES, USA: Distribution of Late Pleistocene planktonic Foraminifera in the Equatorial Pacific Ocean.
- WEAVER, F.M. & P.F. CHIESIELSKI; TALLAHASSE, USA: Southern Ocean paleotemperatures based on silicoflagellates: Evidence for a Pliocene "interglacial" in Antarctica.

DISSOLUTION

- ADELSECK, CH.G.JR. & W.H. BERGER; LA JOLLA, USA: Dissolution of Foraminifera from the sediment-seawater interface.
- HONJO, S.; WOODS HOLE, USA: Sedimentation of coccoliths in deep-sea, procedure of replication from the surface to the sediment assemblage.
- JOHNSON, TH.C.; LA JOLLA, USA: The dissolution of siliceous microfossils in deep-sea sediments.
- LOHMANN, G.P.; WOODS HOLE, USA: Bathymetric variation of calcite dissolution recorded in Eocene pelagic sediments on Barbados, West Indies.
- MELGUEN, M. & J. THIEDE; BREST, FRANCE & CORVALLIS, USA: Dissolution depths of Cenozoic planktonic sediments from the Vema Channel and the Rio Grande Rise (Southwest Atlantic Ocean).
- MONECCHI, S. & P. MALESANI; FIRENZE, ITALY: Electron microscope study of micro-structure in the Scaglia Umbra Formation.
- ROTH, P.H.; LA JOLLA, USA: Dissolution of coccoliths in surface sediments of the South Pacific.
- SCHNIKER, D.; WALPOLE, USA: Selective solution and the reliability of the faunal record.
- WISE, S.W. & P.F. CIESIELSKI, D.W.MCCOLLUM, F.M.WEAVER; TALLAHASSE, USA: In situ diagenesis of diatom frustules in nearshore and deep marine environments.

ROUND TABLE DISCUSSION: CALPIONELLIDS.