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Altri autori (Persone)	SwartP. K (Peter K.) EberliGregor Paul <1956-> McKenzieJ. A (Judith A.) GinsburgRobert N Jarvisl (Ian) StevensTom
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Nota di contenuto	Perspectives in Carbonate Geology: a Tribute to the Career of Robert Nathan Ginsburg; Contents; Preface; Dedication to Robert N. Ginsburg; Depth-related and species-related patterns of Holocene reef accretion in the Caribbean and western Atlantic: a critical assessment of existing models; The mystique of beachrock; A re-evaluation of facies on Great Bahama Bank I: new facies maps of western Great Bahama Bank; A re-evaluation of facies on Great Bahama Bank II: variations in the 13C, 18O and mineralogy of surface sediments Stable isotopes of carbon and oxygen in modern sediments of carbonate platforms, barrier reefs, atolls and ramps: patterns and implications A tale of two storms: an integrated field, remote sensing

and modelling study examining the impact of hurricanes Frances and Jeanne on carbonate systems, Bahamas; Rapid recycling of organic-rich carbonates during transgression: a complex coastal system in southwest Florida; The paradoxical occurrence of oolitic limestone on the eastern islands of Great Bahama Bank: where do the ooids come from?

Calcareous epiphyte production in cool-water carbonate seagrass depositional environments - southern Australia; Microbes versus metazoans as dominant reef builders: insights from modern marine environments in the Exuma Cays, Bahamas; Microbial dolomite precipitation under aerobic conditions: results from Brejo do Espinho Lagoon (Brazil) and culture experiments; Karst sub-basins and their relationship to the transport of Tertiary siliciclastic sediments on the Florida Platform; Controls on facies mosaics of carbonate platforms: a case study from the Oxfordian of the Swiss Jura

The allocyclic interpretation of the 'Latemar Cycles' (Middle Triassic, the Dolomites, Italy) and implications for high-frequency cyclostratigraphic forcing; Phylloid algal mounds in the Paradox Basin, southwestern USA: an alternative to the in situ constructional growth model?; The Cincinnati Arch: a stationary peripheral bulge during the Late Ordovician; Reinterpreting a Proterozoic enigma: Conophyton-Jacutophyton stromatolites of the Mesoproterozoic Atar Group, Mauritania; Layering: what does it mean?; Falling-stage systems tract in tropical carbonate rocks

Early load-induced fracturing in a prograding carbonate margin; Markov models for linking environments and facies in space and time (recent Arabian Gulf, Miocene Paratethys); Evaluating validity and reliability in high-resolution stratigraphic analysis; Index

Sommario/riassunto

This special publication *Perspectives in Carbonate Geology* is a collection of papers most of which were presented at a symposium to honor the 80th birthday of Bob Ginsburg at the meeting of Geological Society of America in Salt Lake City in 2005. The majority of the papers in this publication are connected with the study of modern carbonate sediments. Bob Ginsburg pioneered the concept of comparative sedimentology - that is using the modern to compare to and relate to and understand the ancient. These studies are concerned with Bob's areas of passion: coral reefs and sea-level; submarine
