

Silver Jackets Meeting

Tuesday March 12, 2019

Georgia Tech Student Center, Room 343

Minutes

Members Attending (18): Ron Bohlander (GTRI), Wayne Book (ME), Earl Cagle (Purchasing), Pat Davis (CoS), Steve Dickerson (ME), Nannette Dooley (Library), Mary Duncan (Development), C. A. Johnston Folds (Language Inst.), Ian Gatland (Physics), Susan Keenan (Language Inst.), Tim Long (EAS), Beryl Martinson (Language Inst.), Kimsey Pollard (IEN), Jim Powers (Chem. & Biochem.), Ed Rondeau (Real Estate), Roger Rupnow (City Planning), Andy Smith (Psychology), Kathy Tomajko (Library).

Business Meeting:

VP Ed Rondeau opened the meeting explaining that President Balsam was away helping tornado victims. Ed explained that the GT Police Department were inviting the Silver Jackets to use their new building in various ways when it opens. We could use their meeting room and some office space if we needed it. Parking for SJ members could be provided at no cost. GTPD also invites SJ members to serve as mentors to students who are exploring possible initiatives to improve campus safety.

Ed introduced the speaker Anthony J. Martin, Ph.D., professor of the practice at Emory Univ. With combined interests in biology and geology he earned a B.S. degree in geobiology from St. Joseph's College (Indiana), an M.S. in geology from Miami University (Ohio), and a Ph.D. in geology from the University of Georgia. Although trained mostly as a geologist and paleontologist, his research emphasis is in ichnology, the study of modern and fossil traces. Martin is the author of two editions of a popular college textbook, *Introduction to the Study of Dinosaurs* (Wiley-Blackwell), as well as *Life Traces of the Georgia Coast* (Indiana University Press), *Dinosaurs Without Bones* (Pegasus Books), and his latest book, *The Evolution Underground* (Pegasus Books).

Program: Dinosaurs Without Bones: Revealing Dinosaur Lives through Their Trace Fossilery

Ichnology is study of traces like fish traces, tracks, nests, burrows, stomach stones, toothmarks, gut contents, urination traces, and dino-poop. Dr. Martin has done field work in Georgia, Alaska, Montana, Utah, and Wyoming. Tracks show walking, running, sitting, swimming, mating (incl dancing), etc. It is known elephants change landscape by making trails. Big dinosaurs may have too. Good sites to see dinosaur tracks include a quarry at Culpepper, VA and at Glenrose, TX.