



Southern Ionics Minerals: Heavy Mineral Sands: Geology, Mining, Processing, and Market

2018 SME Carolinas-Georgia Sections Joint Meeting and Field Trip
Jekyll Island, GA; April 27-28, 2018

Meeting Agenda:

Friday April 27, 2018:

Location: Jekyll Island Convention Center, 75 N Beachview Dr, Jekyll Island, GA 31527

Reception..... 1 - 2 p.m.

Exhibit..... 1 – 6 p.m.

Technical Presentations..... **2 - 4 p.m.**

- Heavy Mineral Sands: Geology, Mining, Processing, and Market
Southern Ionics Minerals, LLC
- Honoring 2018 SME Carolinas-Georgia Sections Scholarship Recipients

Dinner..... 4:30 - 6 p.m.

Saturday, April 28, 2018:

Location: Mission Mine Site, Southern Ionics Minerals, Nahunta, GA 31553

Field Trip to Southern Ionics Minerals' Heavy Minerals Operation 8 -11 a.m.

Southern Ionics Minerals LLC operates the Mission South and Indian Boundary heavy mineral sand mines in Charlton County, Georgia. The mining operations utilize a wet concentrator plant to separate the valuable heavy mineral sands from the lighter quartz sand. The heavy mineral concentrate is then trucked off-site to the Mineral Sand Plant in Pierce County, Georgia for electrostatic and magnetic separation into the individual mineral sand products: zircon, rutile, leucoxene, ilmenite, staurolite, and monazite. The field trip will visit the mines to observe active mining, heavy mineral sand separation, and reclamation.

Exhibit/Sponsor Opportunities:

Sponsorship and exhibiting opportunities are available for this meeting which is the largest gathering of mining professionals and students in the Southeastern USA. If you are interested in exhibiting or sponsoring, please contact Dr. Hamid Akbari at: hakbari@ncsu.edu

Exhibit: \$500; Gold Level Sponsorship: \$350; Silver Level Sponsorship: \$250; Bronze Level Sponsorship: \$150;

Registration (member & non-member):

By 3/20/2018: Professional: \$100; Student: \$40

By 4/20/2018: Professional: \$135; Student: \$65

For registration or more information, [click here](#).

Contact:

For any questions or inquiries, please contact:

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