

## Section Dinner Meeting – April 3, 2020

This event was made possible by the generous support of Keesler Federal Credit Union

Venue: **Xavier University NCF Building  
Building 37, Room 568**

3900 Short St,  
New Orleans, LA, 70125

Itinerary: 5:30 pm - Free Parking Lot "C"  
6:00 pm - General Meeting  
6:30 pm - Presentation  
8:00 pm - Adjourn

Cost: Professional members \$10  
Non-members \$20  
Student Members Free, Please RSVP



**Guest Speaker – Dr. Nahum Melamed**

**“Planetary Defense from Asteroids and Comets”**

Near-Earth objects (NEOs) are asteroids and comets that pose a local, regional or continental threat. Although major cosmic collisions with Earth are infrequent, their consequences could be severe. Advanced planning is critical to mitigating future asteroid threats. This talk highlights evolving public and educational outreach, new simulation tools, recent space missions, and actions at the United Nations that support planetary defense.

Dr. Nahum Melamed is a project leader in the Embedded Control Systems Department in the Guidance and Control Subdivision at The Aerospace Corporation. As a technical lead in Launch Vehicle Software, Melamed coordinates and guides a team of interdepartmental technical experts, and supports validation and mission readiness certification of the flight software and mission parameters for the Delta IV launch vehicles. He conducts planetary defense technical and policy studies, serves on planetary defense conferences, and exercises organizing committees.