



Tampa Bay Gem and Jewelry Society

An organization for gem and jewelry professionals and hobbyists in
the Tampa Bay area.

Meeting

Wednesday, April 27, 2016, 6:00-8:00

John F. Germany Library, **
Carmen Manis Room, (East Building, 2nd floor)
900 N. Ashley Dr.
Tampa, FL 33602

RSVP not require, but is appreciated.

Contact Susie Crump (susiesails@verizon.net) or Kass Evans (kass@KassEvans.com)

Light refreshments will be served before and during the break

6:00 pm - Meet and greet

6:15 pm - **Program: Zircon or Zirconia? Identifying Gemstones with a High Refractive Index – Kass Evans (M.A., M.A., M.Ln., M.V.)**

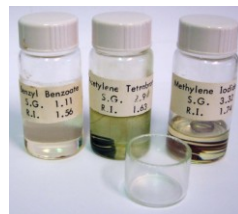
Garnets, zircons, sphenes, diamonds, CZs, and most diamond simulants cannot be identified using the standard refractometer. This presentation with a hands-on lab will demonstrate how to use specific gravity and thermal properties to identify high R.I. gemstones.



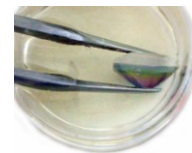
**Direct read SG
balance**



**Hydrostatic SG
scale**



Heavy liquids



Immersion cell



Thermal tester

** Parking: The library is located in downtown Tampa between the Performing Arts Center and the Tampa Museum of Art/Curtis Hixon Park. It is just blocks off of I-275 and about 5 minutes from the intersection of I-4 and I-275. There is a parking garage (\$1.20/hour) next to the library with entrances on Cass St and Ashley Dr.