



## American Chemical Society Wichita Section

May 2012 Newsletter  
Stephen Donnelly, Editor

**Section Meeting**  
Thursday, 10 May, 7:00 PM  
Reimer Business Center, Room 1134  
Central Christian College  
McPherson, Kansas

**Meeting:** 7:00 p.m

As a belated celebration of Earth Day the section will be hosting a Science Café in the spirit of the ACS's "Chemist's Celebrate Earth Day" theme. The Café will include a panel discussion and open forum moderated by Dr. Robin Jackson and will focus on environmentalism, climate change and responsible stewardship of our natural resources.

A campus map and other information can be found at [www.centralchristian.edu](http://www.centralchristian.edu).

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### Chair's Message

Greetings!

We had great Award Celebration on April 25 with 56 attendees, including excellent High School Students from US Chemistry Olympiad competition, Outstanding First-Year Students and Seniors in Chemistry, Dr. Robert Schmidt as 60 years ACS member, Dr. Luque as our speaker and many family members, students, and teachers. For those who are interested in, I share Dr. Rafael Luque's web ([www.uco.es/~q62alsor/](http://www.uco.es/~q62alsor/)).

As this Spring semester come to close, I wish everyone in our section celebrate for what you do ordinarily related to chemistry with gratitude for our Chemistry teachers!

See you at May 10th meeting! Best wishes!,  
**Jung Oh**, Chair, ACS Wichita Section

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### 2012 Student Honorees

The following students from schools within the section were honored for outstanding achievement in chemistry at the meeting at Wichita State University on April 25<sup>th</sup>. The students were chosen by the respective chemistry department faculty for high academic achievement over the past school year. The awards include a cash prize and a one year membership in the ACS.

#### Wichita State University

Outstanding senior: **Adon Iram Harris**

Outstanding freshmen: **Julia A. Risley**

#### Newman University

Outstanding senior: **Cole Gillenwater**

#### Bethany College

Outstanding senior: **Jeffrey Donald Aspegren**

#### Bethel College

Outstanding senior: **Trent Baalman**

Outstanding freshmen: **Dylan Jantz**

#### Tabor College

Outstanding senior: **Benjamin Heyen**

Outstanding freshmen: **Diane Krehbiel**

#### Emporia State University

Outstanding senior: **Bin Zhang**

Outstanding freshmen: **Tyler Boulware**

#### Friends University

Outstanding freshmen: **Calvin D. Eastwood**

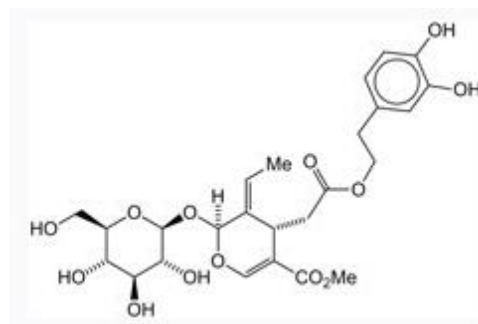
#### Fort Hays State University

Outstanding senior: **Jenna Maresch**

Outstanding freshmen: **Sara Doyle**

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### Molecule of the Week

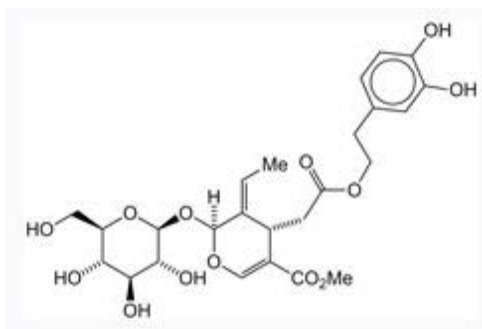


What molecule am I?

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### Molecule of the Week



Oleuropein, found mainly in olive leaves, gives extra-virgin olive oil its pungent taste. Its powerful antioxidant activity makes olive oil among the healthiest plant-derived oils. Recently, oleuropein has also shown anti-inflammation properties. In one study, R. M. Giner and co-workers used it to alleviate acute ulcerative colitis in mice.

#### Oleuropein Ameliorates Acute Colitis in Mice

Elisa Giner, Isabel Andújar, M. Carmen Recio, José Luis Ríos, José Miguel Cerdá-Nicolás, and Rosa M. Giner, *Journal of Agricultural and Food Chemistry* **2011** 59 (24), 12882-12892

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### The 16th Annual Green Chemistry & Engineering Conference

Washington, DC, June 18-20, 2012

Save the Date! From fundamental research to practical applications and commercialization—you will find it here at the premier meeting place for Green Chemistry and Engineering.

The conference will include more than twenty technical session areas and a full day of programming devoted to students.

See [www.acs.org/gci](http://www.acs.org/gci) for more information.

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### Wichita Section Web Site:

<http://wichita.sites.acs.org/>

### 2012 Section Officers

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