

## National Chemistry Week in the Greater Lafayette Area: Chemistry is Out of this World!

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National Chemistry Week (NCW), an outreach program initiated by the American Chemical Society (ACS), encourages scientists to bring their love of chemistry to the community. The Plutonium Chapter (Purdue University) of Iota Sigma Pi (ISP) organizes an annual celebration of this event in which over 1600 elementary school students are exposed to hands-on experiments related to the annual theme. In 2018, the theme was "Chemistry is Out of This World," which allowed nearly a 100 volunteers to explore several space-themed experiments with children from three different school districts all over the Greater Lafayette area. Our poster outlines the preparation of this event, including communications with community partners, designing of appropriate experiments and learning objectives, gathering and training of volunteers, preparation of materials, and general day-of coordination.

Keywords: National Chemistry Week; chemistry; science outreach; community partnership; service learning;