

# ISE SUMMER CAMPS 2017

## Come make and shape the future!



The Intelligent Systems Engineering (ISE) Department at the School of Informatics and Computing, Indiana University Bloomington, is proud to offer an exciting series of camps during summer 2017. High school or homeschooled students aged 15-18 are encouraged to apply. Please contact us for alternative age arrangements.

ISE is a brand-new program with degrees designed for what engineering is and will be, rather than what it was. Modern information technology approaches—such as intelligent systems, big data, and user interface design—are part of our DNA. ISE research focuses on small-scale and mobile technologies—from designing tiny devices that monitor health to realizing the promise of a hyper-networked Internet of Things.

The School of Informatics and Computing is one of the world's largest, broadest, and most accomplished information and technology schools. Indiana University Bloomington is a top public research university with exceptional supercomputing resources and long-standing strengths in many fields, including science, technology, business, and law.

Join us at the beautiful Bloomington campus to make and shape the future. Cost is \$375 per camp week. Camps meet 9 a.m. - 4 p.m. daily.

### INTELLIGENT SYSTEMS ENGINEERING SUMMER CAMPS 2017:

- **Sentient Architecture** — Sculptures that Listen and Talk  
JUNE 12 - 16
- **Drawing Machine** — Fabricating a Fabrication Machine  
JUNE 12 - 16
- **Augmenting Reality** — Design 'Pokémon Go'-Like Data Visualizations  
JUNE 19 - 23
- **Wearables** — Innovative Materials | Inventive Solutions  
JULY 10 - 14
- **Thinking Robotics** — Don't Think Inside the Box — Make the Robot Think  
JULY 10 - 14, JULY 17 - 21, JULY 24 - 28  
(apply for one or more weeks)
- **Digital Fabrication** — Create | Save | Print | Assemble  
JULY 17 - 21
- **Virtual Reality** — Hands on with Google Cardboard and the Vive  
JULY 24 - 28

For details and to apply:

[camps.engineering.indiana.edu](http://camps.engineering.indiana.edu)



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