



WPAFB Educational Outreach **FIRST® LEGO® League Coach Workshop Series**

For more information, send your inquiries to
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The Wright-Patterson Air Force Base Educational Outreach Office will be offering weekly *FIRST LEGO®* League Robotics Coaches' Trainings in August and September for teachers and coaches interested in starting a *FIRST LEGO®* League team or for those already involved in FLL who would like to learn more about how to create a winning team. All classes are **FREE** but require pre-registration.

- 1. Introduction to FIRST LEGO® League Robotics** – (Tuesday, August 14, 2012; 4:00 p.m. to 6:00 p.m.) This course is an overview of the FLL program. It will cover competition basics, how to start a team and funding options. Registration deadline: August 10, 2012.
- 2. Introduction to NXT-G Programming** – (Tuesday, August 21, 2012; 4:00 p.m. to 6:00 p.m.) Get programming! You will learn the basics for getting started with your NXT robot. Registration deadline: August 17, 2012
- 3. 2012 Senior Solutions Challenge Overview** – (Tuesday, August 28, 2012; 4:00 p.m. to 6:00 p.m.) You will discover the new 2012 Senior Solutions Challenge! You will learn about this year's missions and scoring, the research project requirements, and tips on how to prepare your team for competition. Registration deadline: August 24, 2012.
- 4. FLL Organizational Strategies: Team and Time Management** – (Tuesday, September 4, 2012; 4:00 p.m. to 6:00 p.m.) You have a room full of excited kids, a robot kit, the Senior Solutions Challenge – now what? Learn how to structure your practice time, set team goals, and create a positive team dynamic all while working productively toward meeting all of the challenge requirements. Registration deadline: August 31, 2012.
- 5. Introduction to Jr.FLL Coaching** – (Tuesday, September 18, 2012; 4:00 p.m. – 6:00 p.m.) This course will give you an overview of the Jr.FLL program and the things you need to know to coach a new team of young engineers and scientists. Registration deadline: September 14, 2012.
- 6. 2012 FLL Comprehensive Coach Workshop** – (Saturday, September 22, 2012; 9:00 AM to 4:00 PM) This all day workshop will offer an introductory session in NXT-G Robot Programming; discuss how to prepare for a FLL competition; and an give an overview of the 2012 Senior Solutions Challenge. Registration deadline: September 17, 2012 (This workshop covers the information in workshops 1, 2, 3, & 4 above).

All workshops will be held at: **Prairies Community Center (Home of STARBASE, Wright-Patt)**; 156 Spinning Road; Dayton, OH 45431 – [Click here for directions](#)