



Adambots FRC Team 245  
Rochester Hills, MI, USA  
Started 1999

## **Keys to Long Term Success**

Rick Drummer

Business Mentor

[rickdrumrs@aol.com](mailto:rickdrumrs@aol.com)

[www.adambots.com](http://www.adambots.com)

# Foundational Principles of the Adambots

- Adambots Core Values
- Student Leadership
- Year-Round Team
- Community Service and Outreach
- Sponsor and Partner Relationships
- Mentoring Feeder Programs
- Strong Business Planning

*Side Note:*

*Southeast Michigan has lots of FRC Teams including many Hall Of Fame Teams:*

*503 – 2021*

*2834 – 2018*

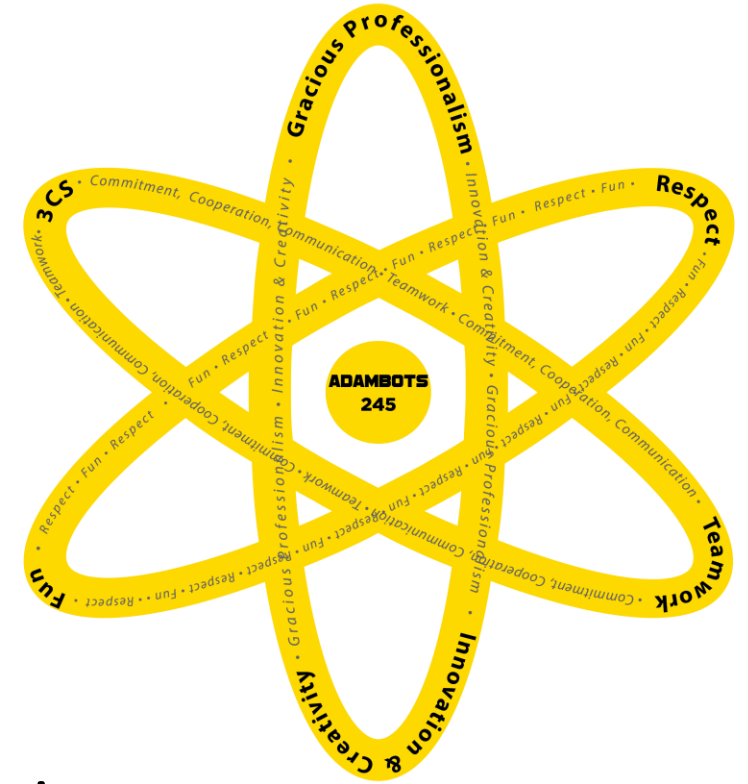
*27 – 2014*

*67 – 2005*

*47 - 1997*

# Core Values – Created in 2015

- Gracious Professionalism
- Respect
- Teamwork
- Innovation & Creativity
- 3Cs: Commitment, Cooperation, and Communication
- Fun



# Student Leadership

- Each sub-team has at least one student leader and at least one assigned adult mentor
- Drive team coach is a student
- Teach leadership and communications
- Strong business side to complement strong engineering side of team



# Year-Round Team

- Fall:
  - OCCRA, Training, Mentoring, Community Outreach, Demos, Off-Season Events
- Winter:
  - *FIRST* Competition – After school Monday-Friday and all day on Saturday
- Spring
  - *FIRST* Competitions, Demos, Community Outreach, Recognition Banquet
- Summer
  - Off-Season Events, Relay for Life

# Community Service and Outreach

- Well known in Rochester Hills Community
  - Halloween Hoot Clean Up
  - Hunger Walk
  - Treats for Troops
  - Coat Collection
  - Assistance League
  - T-Shirt Cannon
  - Others
- Each student required to do at least five activities

# Sponsor and Partner Relationships

- Use Social Media to communicate
- Team Blog
- Monthly Newsletter
- Thank You notes
- Sponsors on website, pit posters, on robot
- Great Relationship with school Principal and administration
  - We build at school: New flooring for build room, New side room for practice, Electrical Room, Storage Room upstairs, use of building without charge on weekends and evenings
  - T-Shirt Cannon

# Mentoring Feeder Programs

- Each student mentors at least one feeder program
  - FLLE
  - FLLC
  - FTC
- These programs actually work at our high school
- Adambots do the administration on the *FIRST* site, registration, and funding for the teams
- Work very closely with other two high schools in our community
  - FEDS FRC Team 201 and Cyber Cats FRC Team 5436



# Strong Business Planning

- Award winning business planning process
- Use business plan to document how we run team and manage risks
- Manage the funds so we always have some money for the next year
- Works to gain at least one new sponsor each year

We don't do it for the awards, but they do help indicate if we are successful

- **Awards Quick Facts**

**71** *FIRST* Awards

**6** *FIRST* Chairman's Awards

**1** *FIRST* Woodie Flowers Award

**12** *FIRST* District/Regional Championships

**1** *FIRST* Division Championship (and Einstein appearance)

**102** OCCRA Awards

**7** OCCRA Foundation Awards

**5** OCCRA Championships

**3** OCCRA Women's Tournament Championships

# Q&A