

Michael Patrick Flynn
Ann Arbor, MI
(734) 657-1189

EDUCATION

- 1/99 to 12/03 **Eastern Michigan University-** Ypsilanti, Michigan
Masters of Science- December 2003
Obtained the highest Professional Certification available through the Michigan Department of Education
- 4/89 to 12/90 **Eastern Michigan University-** Ypsilanti, Michigan
Bachelor of Science in Physics/Math with teacher's certification- December 1990
Awarded the EMU Physics Scholarship for Departmental Uniqueness
- 9/85 to 4/89 **Michigan State University-** East Lansing, Michigan
Major: Mechanical Engineering

ENGINEERING AND MANAGEMENT EXPERIENCE

- 9/06 to present **FunExhibits.com-** Ann Arbor, Michigan
Design, build and market unique exhibits for science museums and deliver exceptional hands-on science lessons to school groups.
- 8/99 to 9/04 **Arborcare Assisted Living Homes-** Ann Arbor, Michigan
New client marketing and manager of building maintenance
- 6/98 to 9/98 **Ann Arbor Hands-on Museum-** Ann Arbor, Michigan
Contracted exhibit designer- design and build hands-on science exhibits
- 10/94 to 3/97 **Automotive Engineering Group -** Dearborn, Michigan
Engineering project manager of Ford electric, natural gas and propane powered vehicle programs. Managed prototype builds and timing, crash tests, federal documentation, budget and invoicing of conversion kit parts, and QOS/ISO9001 quality system implementation.

TEACHING EXPERIENCE

- 9/04 to 6/06 **Ann Arbor Academy- Ann Arbor, Michigan**
Teacher of hands-on chemistry, Earth science, environmental science and machine shop projects classes for students with special needs
Coach of electric go-cart design, build and racing team
- 9/03 to 12/03 **Eastern Michigan University-** Ypsilanti, Michigan
Instructor of physics laboratory-responsible for presentation of physics concepts and assessment of student performance
- 8/00 to 6/01 **Palma High School-** Salinas, California
Teacher of advanced physics and Earth science
- 9/92 to 6/94 **Warren Fitzgerald High School-** Warren, Michigan
Teacher of science and mathematics
Coach of electric go-cart design, build and racing team
- 4/91 to 9/92 **Willow Run High School-** Ypsilanti, Michigan
Teacher of science, mathematics and automotive mechanics
- 1/91 to 4/91 **Ypsilanti High School-** Ypsilanti, Michigan
Substitute teacher
- 9/90 to 12/90 **Ypsilanti High School-** Ypsilanti, Michigan
Student teaching semester in physics and mathematics
- 1/90 to 9/90 **Ann Arbor Hands-on Science Museum**
Science educator- Facilitated hands-on science lessons at community centers and led museum tours for school groups

SKILLS AND STRENGTHS

Strong leadership, interpersonal and writing skills
Electromechanical artist, sculptor, painter, filmmaker and skilled welder
Constructed my own electric vehicle for commuting to work
Certified Michigan Motor Vehicle Mechanic -license # M177184
Inventor: awarded my first US patent in 2001
Experienced in AutoCAD, Microsoft Word, Excel, Access, Power Point, iMovie and Photoshop