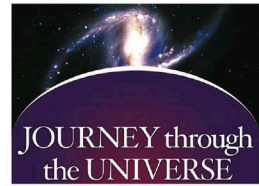




## Visiting Educator Profile



### **Patrick Daugherty**

NASA Education Specialist  
Missouri NASA Education Program  
Columbia, MO

### **Bio**

Patrick is beginning his fourth year as a NASA Education Specialist for the Missouri NASA Education Program. Prior to this he taught for 30 years at Rock Bridge High School in Columbia, Missouri. Patrick has a M.Ed. from the University of Missouri and a B.S. from the University of Memphis. His state teacher certification includes math, science, and technology. As a teacher Patrick acquired over 400 hours of training/familiarization in a number of NASA's teacher programs including NEWMAS, BioBLAST, JPL's Global Change Initiative, and the Life Science Educator Network. As a result of his involvement with NASA, he started CASA (Columbia Aeronautics & Space Association), a district-wide, week-long, space mission simulation that is now in its sixteenth year. This program has been visited by NASA astronauts, state and federal officials and has been featured on national TV and in a variety of state and national media. As chairman and member of his school's Executive Committee, Patrick helped guide his school through five years of reform as they transitioned into a Professional Learning Community. As a teacher he conducted numerous workshops at both the state and local level on a variety of topics. Since joining the Missouri NASA Education Program, Patrick has conducted more than a hundred workshops for 2,000 or so K-12 teachers in science, math and technology. He has conducted an equal number of classroom and community presentations utilizing a variety of NASA's educational and informational resources. During the past year, he conducted eight workshops for the MESSENGER program and several classroom presentations utilizing the excellent educator resources available through that program.