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## Key Personnel

### MATTHEW J. SELLERS, P.E.

**Position:**        **Project Engineer**  
                      **Ride & Show Engineering, Inc.**

Responsible for project engineering and management duties for the development of rides, transportation and show action systems including the extensive use of Computer-Aided-Design (AutoCAD®) for mechanical designs of all systems.

#### **R&SE Project Experience:**

1988 - Present

##### Project Engineer

- Tournament of Roses Parade Float – Museum of Tolerance – Pasadena, California
- Pharaoh's Fury – Animation and Show Action Equipment – Lotte World – Seoul, South Korea
- Lost Continent – Animation and Show Effects – Lotte World – Seoul, South Korea
- Flowserve Pump Seal Hoist – Custom Tooling for Nuclear Power Plants – Vernon, California
- Kangwon Land Casino & Resort – Simulation Rides and Show Effects – Sabuk, South Korea
- Silber Residence – 180° Stainless Steel Spiral Staircases – Bel Air, California
- Cosmic Adventure – RideMover System – Taipei Astronomical Museum – Taiwan, R.O.C.
- Great Bronze Doors – Cathedral of Our Lady of the Angels – Los Angeles, California
- Ball & Rail Pre-Show – Back to the Future – Universal Studios – Osaka, Japan
- Spinners Casino – Kinetic Gaming Feature – *Voyager of the Seas*, Royal Caribbean International
- Coca-Cola Bottle Launcher – Disneyland's New Tomorrowland – Anaheim, California
- Earthquake Experience Platform – California ScienCenter – Los Angeles, California
- Cheng Ho's Adventure – Boat Ride Show Effects – Taiwan Folk Village – R.O.C.
- Exterior Elevating Platform – Virgin Megastore – Downtown Disney – Orlando, Florida
- Cybersphere – Virtual Reality Simulator – Amusement Technologies, Inc.
- Lost Treasure Adventure Boat Ride System – Safari World – Thailand
- Energy Machine Exhibit – Museo Ecologico – Leon, Mexico
- Great Gravity Clock – Museum of Discovery & Science – Fort Lauderdale, Florida
- Interactive Energy Machine – Papalote Museo Del Niño – Mexico City
- The Gravity Loop – FAO Schwarz Toy Store – Chicago, Illinois
- Clarke Quay Adventure Boat Ride System – Singapore

##### Mechanical Engineer

- Unitrak Monorail – Mechanical Systems – Primm, Nevada
- Current Collector Assembly – Disneyland's Mark V Monorail – Anaheim, California
- Virtual Revolution Flight Simulator – Six Flags Magic Mountain – Valencia, California
- Adventure Lagoon Boat Ride System – Shima Spain Village, Japan
- FloorRide System – Denbies Wine Estate – Dorking, England
- Energy Machine – Science Museum – Hong Kong
- Jaws Boat Ride – Animation and Show Effects – Universal Studios – Orlando, Florida

#### **Prior Experience:**

Cal Poly Rose Float Alumni Association  
Cal Poly Rose Float Club & Committee

1988 - present  
1983 - 1988

Mr. Sellers is currently the Vice President of the Rose Float Alumni. As a student, he voluntarily helped to build and decorate at least 5 Cal Poly Universities' rose floats from the ground up for the Pasadena Tournament of Roses Parade, including at least 2 **Founders' Trophy** winning floats for the Best Self-Built Entry. Mr. Sellers has personally driven 2 floats in the parade without incident.

#### **Education:**

California State Polytechnic University, Pomona  
Bachelor of Science Engineering Technology, Mechanical  
Registered Mechanical Engineer, California