

**Harriet S. Litrenta**  
**Knights of the Round Table**  
**Class of 2011**

**Nominator: Mr. Richard Morgan**

Harriet (Kocher) Litrenta - Currently resides in Orlando Florida

- 1974 graduate of Lake-Lehman High School:  
Senior National Honor Society & Band Officer  
Class of the 1<sup>st</sup> 100 girls to attend “Women in Engineering” held at Michigan Technological University in Houghton, Michigan (summer of 1973).
- M.S., Management Science, Concentration in Project Management,  
Stevens Institute of Technology, Hoboken, New Jersey
- B.S., Electrical Engineering, Concentration in Power Distribution Systems,  
Michigan Technological University, Houghton, Michigan
- 1978-1981: Plant Engineer, Allentown, PA: Selected to participate as a member of the engineering team to design and construct a new state-of-the-art semiconductor manufacturing facility.
- 1981-1985: Electrical Engineer, New York City, NY: Provided electrical design and engineering field support for expansion of a printed circuit board facility in Richmond, VA. Designed the electrical distribution for a nitrogen plant at a microelectronics manufacturing facility in Kansas City, MO. Provided field engineering support to ensure the proper installation of underground duct banks at a new semiconductor manufacturing facility in Orlando, FL.
- 1985-1995: Electrical Engineer, Orlando, FL: Supported a team of facility operations personnel in Plant recovery of several major power outages. Planned and implemented the Plant maintenance annual shutdown work including all functional areas. Appointed as the first female “Distinguished Member of Technical Staff” in recognition of increased knowledge base and valuable contributions.
- 1995-1997: Project Manager, Orlando, FL: Responsible for the design and construction of state-of-the-art 50,000 sq. ft. water fabrication facility with a budget of \$120M. led a team of engineers, designers and contractors to successful project completion on time and under budget. Provided technical expertise and served in the capacity of power distribution engineer during the project.
- 1997-2007: Technical Manager, Facilities and EH &S, AGERE SYSTEMS, Orlando FL. (*Formerly AT &T and Lucent Technologies*): Managed engineering, supervisory, and contract personnel dedicated to ensuring the continuous operation of facility services while maintaining financial objectives.