

## EARL BURKHOLDER- SURVEYOR OF THE YEAR

The PLSO "Surveyor of the Year" award for 1986 was presented at the Annual Conference in Eugene, Dec. 12 to a member who not only is a leader in his academic field but who strives continually to improve the surveying profession, Earl Burkholder.

He was born Jan. 9, 1946 in <sup>HARRISONBURG, VA</sup> Harrisburg, PA, where he was raised. He received his BS in Civil Engineering at the University of Michigan in 1973 and joined the Michigan Society of Registered Land Surveyors that same year. From 1973 to 1978 he was involved in the establishment of photogrammetric control, mapping and construction of large high-voltage transmission line projects for Commonwealth Assoc., Inc., an international engineering firm. Earl received his Michigan survey registration in 1974.

During 1978-1980, while working as a teaching assistant at Purdue University, Burkholder earned his CE masters degree in Geodesy. Since graduation he has taught upper division surveying courses at the Oregon Institute of Technology in Klamath Falls.

Becoming a registered surveyor in Oregon in 1981, he sought an active role in the betterment of his profession by joining PLSO that same year and serving as Pres.-Elect and then Pres. of the So. Central Chapter in 1983 and 84 respectively.

In 1984 and '85 he served on the PLSO/OACES Joint State Plane Coordinate Committee which studied need for revisions to ORS 93 to accomodate the NAD of 1983. He has chaired the So. Central Chapter Base Line Committee since 1983 working with Lyle Riggers of NGS to establish a calibration base line in the Klamath Falls area in 1986.

Last year, Burkholder arranged for the ACSM TRIG-STAR contest conducted at Mazama High School in Klamath Falls and is currently working with five local high schools preparing to conduct separate contests early in 1987. He also worked with the Continuing Ed. Committee to study mandatory CE as a prerequisite to renewing a surveying license in Oregon.

While teaching at O.I.T. he has taken an active role in upgrading the former OIT surveying degree to a BS in Surveying by successfully obtaining a National Science Foundation grant in 1981. With his help the OIT Surveying program was accredited as a 4-year professional degree program by RAC/ABET in Nov. of 1984. He was also able to obtain a NSF grant in 1985 which financed a Wild "Field-to-Finish" surveying system for OIT.

Belonging to several national, as well as state, surveying organizations, Burkholder served on the ASCE's Geodetic Surveying Committee from 1983-1986 chairing that committee during 1985. He holds memberships in ACSM and AGU as well.

Serving since 1984 on the ASCE Publications Committee, he became Editor of the "Journal of Surveying Engineering" in



**EARL BURKHOLDER, P.L.S., P.E.**

August 1985. He will serve as editor and chairman of that committee until his term expires in October, 1988.

He has presented numerous seminars and papers, including several on NAD 83 for PLSO. Most recently, he presented a paper on "Recruiting Surveyors" at the ACSM Fall Meeting in Anchorage in Sept., 1986.

Burkholder currently serves on the Land Records Subcommittee of the Oregon Land Information Advisory Committee and was asked in December by the National Council of Engineering Examiners to help write the Professional Practice portion of the Land Surveyors Registration examination.

asked

He resides in Klamath Falls with his wife Donna and their three children; Frank 15, Valerie 12 and four year old Barbara.

**"CONGRATULATIONS, EARL"**