



# American Welding Society®

## PUGET SOUND OLYMPIC SECTION

# NEWSLETTER

APRIL 2018 ISSUE 264



## April 5th Dinner Meeting

*featuring*

**Steve Carter**  
CWI, Welding Engineer

*presenting on*

### Fabricated Gear Manufacturing



Steve Carter graduated from California Polytechnic State University in San Luis Obispo, California in 1972. He joined Westinghouse Marine Division in Sunnyvale where he worked on nuclear components for the Fast Flux Testing Facility at Hanford, WA, Missile Launching and Handling Equipment for the Trident submarine, land steam turbines, qualification of numerous welding procedures, including the introduction of Flux-cored Welding and Electroslag Welding. He also worked for Bucyrus Erie (B-E) in Pocatello, Idaho, the maker of the world's largest mining machinery, where he instituted a program of fabricating gears to replace cast gears.

Steve moved to Washington and worked for Western Gear, Nicholson Manufacturing, Ace Tank and Equipment, Scott Paper, Precor Fitness and lastly Exotic Tool Welding. Although retired, Steve does welding consulting, inspection and fabrication in his shop.

Steve Carter is part of the original group of the first CWIs, obtaining his his certification in the second round of testing in 1977.

The presentation will cover the development of both new fabricated gears and the "rebanding" of old cast gears while at B-E.

located at *Hotel 116*  
(formerly Coast Bellevue Hotel)  
625 116th Ave NE  
Bellevue, WA 98004

### *HOURS:*

<i>Board</i>	<i>4:45 - 5:45</i>
<i>Social</i>	<i>5:45 - 6:45</i>
<i>Dinner</i>	<i>6:45 - 7:45</i>
<i>Program</i>	<i>7:45 - 8:45</i>

Dinner is \$20 for students,  
\$40 for regular members

*(If you do not plan to have dinner you are  
still welcome to attend the program)*

### TECHNICAL QUESTIONS

Bring your technical questions  
to the meeting (any subject)  
or write them there and leave  
at the registration table or hand  
them to Steve Pollard.

They will be discussed and  
hopefully answered during the  
dinner hour.

Please RSVP at

<https://www.eventbrite.com/e/american-welding-society-april-meeting-tickets-44436835772>