

# Mike Bohan

Candidate for appointment to Senate District 14

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## Executive Summary

a **moderate Democrat** who has twice sought to represent this district in the legislature – most recently in 2006 when he lost the primary by 86 votes

experience in both **education** and **high-tech**, areas critical to the long-term success of Washington County

a unique background that combines **problem-solving skills** and **consensus-building**

demonstrated ability to **focus on details** without losing sight of the **big picture**

can hit the ground running and has **good working relationships** with many legislators

## Contact Information

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## Personal Information

Married 21 years  
Wife, Linda Meyer is an assistant professor at OHSU  
Son, Connor Bohan, is a sophomore at Beaverton High

## Education

Pacific University <b>M.A.T., H.S. &amp; M.S., Science &amp; Mathematics</b>	Forest Grove, OR 2007
Iowa State University <b>Ph. D. Physics</b>	Ames, IA May, 1980
Illinois Benedictine University <b>B.S. Physics &amp; Mathematics</b>	Lisle, IL May, 1974

## Professional Positions

Aloha High School <b>Mathematics teacher</b>	Aloha, OR 7/07 to present
Etec Systems, Inc. <b>Sr. Systems Engineer</b>	Hillsboro, OR 11/84 – 12/05
Advanced Micro Devices <b>Member, Technical Staff</b>	Sunnyvale, CA 9/81 – 11/84

**Professional Certification**

Middle Level, High School: Advanced Mathematics  
Middle Level, High School: Physics  
Middle Level, High School: Chemistry  
Middle Level, High School: Integrated Science  
Middle Level: Multiple Subjects

**Political Experience**

Candidate, HD 27 2006  
(defeated in primary by Tobias Reed by 86 votes)

Candidate, HD 6 1990  
(defeated by Delna Jones in general election)

Active in Democratic Party politics for nearly 20 years.  
Leadership positions include: Washington County Chair, 1<sup>st</sup> Congressional District Chair, DNC representative, national convention delegate (1996, 2000, 2004), Electoral College voter (2004).

**Political Philosophy**

The proper role of government is to enable its citizens to achieve their maximum potential

Political decisions should be made at the lowest level, not dictated from above

Be honest about the costs (and benefits) of programs

Don't push program costs onto the next generation unless they will directly benefit from the program

Make sure every program has measurable deliverables

Be proactive – prevent small problems from growing into bigger problems

Take the long view – am I putting on a band-aid or solving the problem?

Respect your opponents.

**Political Agenda**

Create a permanent Rainy Day Fund to protect essential state programs during economic downturns.

Expand state spending on roads and infrastructure consistent with demonstrated need. Modify the gas tax so that it keeps up with transportation costs.

Fund higher education at a level that allows all academically qualified Oregon students to attend. Expand public-private partnerships to create world-class programs in specific targeted areas.

**Publications**

*ALTA 4700 system mask patterning performance improvements for X-architecture and wafer electrical performance interchangeability with 50kV E-beam.* Proc. SPIE Vol. 5835 p 37 – 50

*Next-generation DUV ALTA mask patterning capabilities.* Proc. SPIE Vol 5567 p 279 – 290

*Implementation and characterization of a DUV raster-scanned mask pattern generation system.*  
Proc SPIE Vol 4562 p 16 – 37

*Techniques for improving overlay on multilayer phase-shift masks.*  
Proc. SPIE Vol. 2197, p 169 – 180

*Alignment performance of a 0.6-NA 346-nm laser direct writer.* Proc SPIE Vol. 1264, p 387 – 400

**Patents**

Laser pattern generator (6,731,320)

Laser patter generator apparatus (5,386,221)

Scanning laser lithography system alignment apparatus (5,327,338)

Scanning brush and method of use (6,897,888)