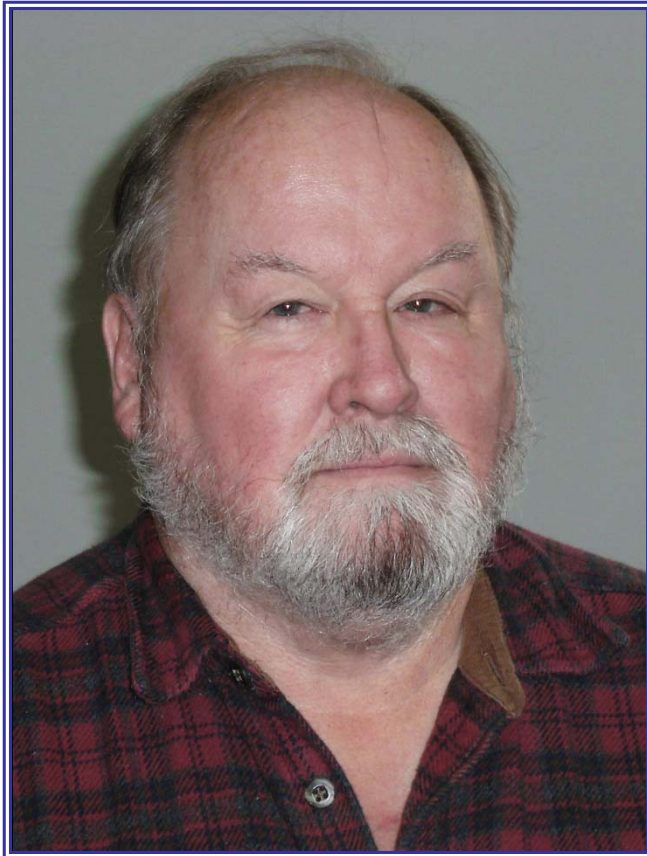
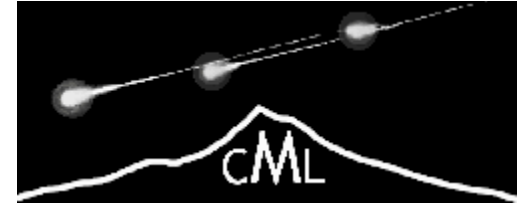


Citation

**2011 Service Award
for
Richard N. Pugh**

By Alex Ruzicka

2011 Service Award for Richard N. Pugh

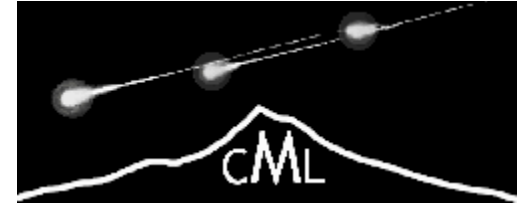


**40 years service in
promoting education and
public awareness of
meteorites in the Pacific
Northwest, U.S.A.**

new meteorites

other contributions

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Pre-retirement 1999

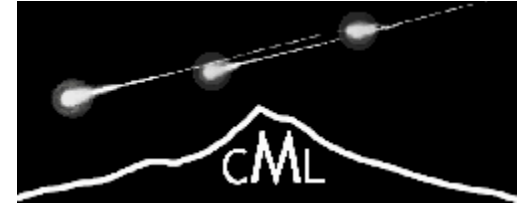
31 years, science teacher at Cleveland High School in Portland, Oregon

Courses in physical science, introduced courses in astronomy, geology, meteorology

Helped excite ([indoctrinate!](#)) students about meteorites, using meteorites obtained from Glenn Huss & others

Student found Study Butte, Texas chondrite

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Post-retirement 1999

Free to be more active in life's passion

2003, joined Melinda Hutson & myself to establish the Cascadia Meteorite Laboratory (CML) at Portland State University

The CML's main outreach person

Road tours with "teaching collection" of meteorites

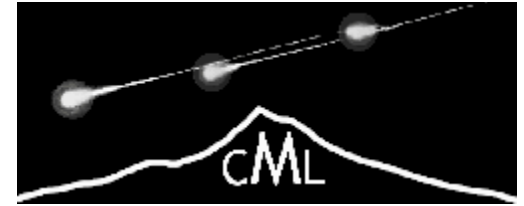
No town / group too small

Students from first grade, to retirees



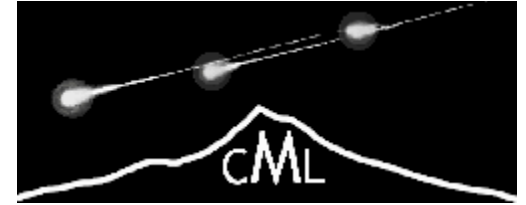
Kennewick, Washington (March, 2008)

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North Powder, Oregon (May, 2007)

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A sampling of comments...

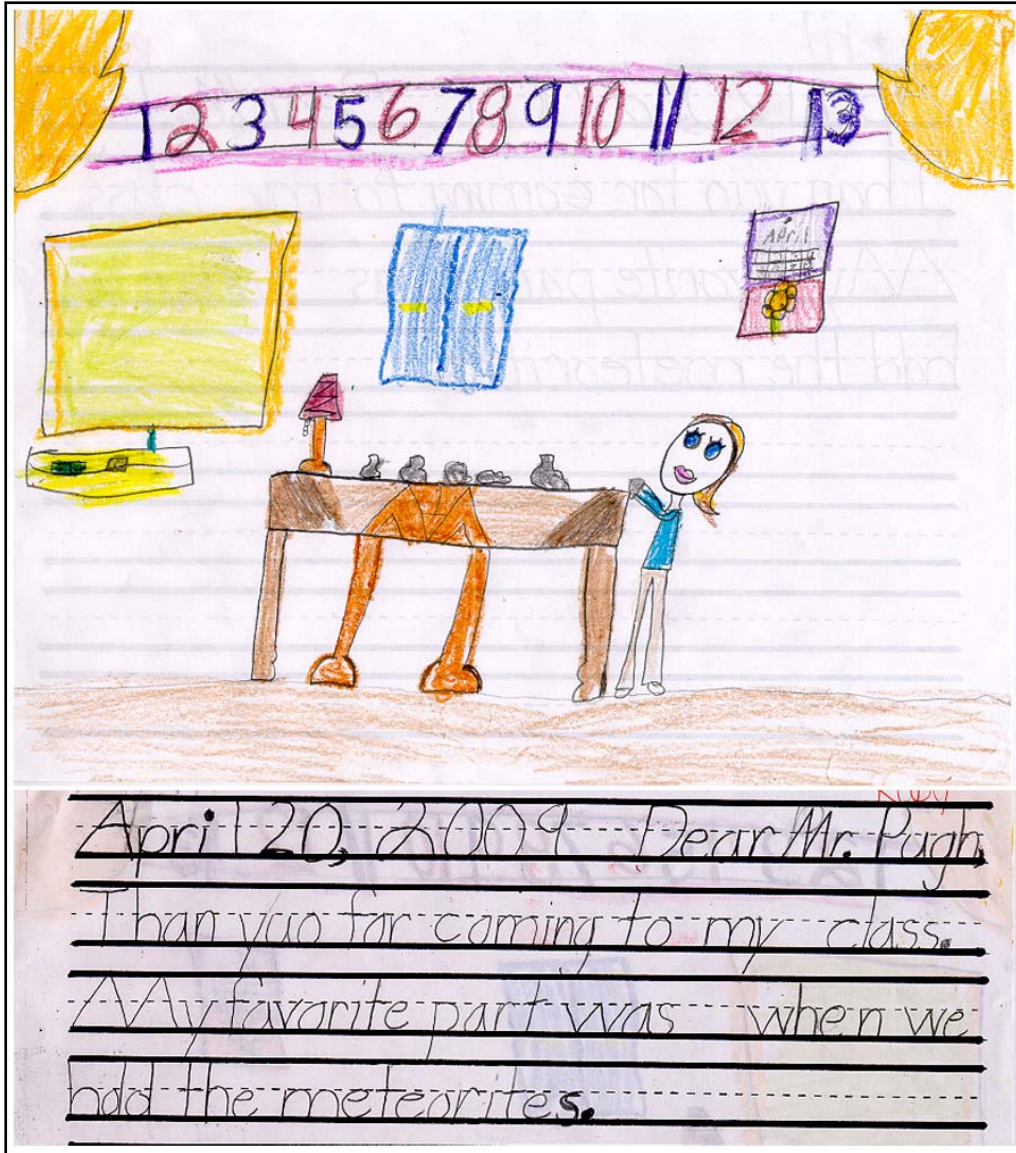
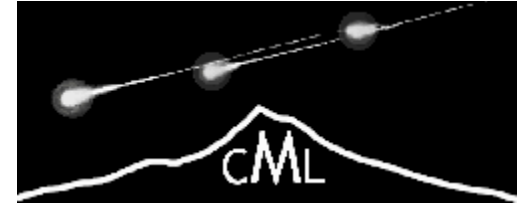
“The kids loved handling the meteorites and asking questions. The speaker related well to 9-11 yr olds”

“Mr. Pugh presented to a wide range of students (1st through 5th grade) and was able to keep all students engaged while addressing their varied questions and interests”

“Dick Pugh has a life passion– my students still talk about him one year later”

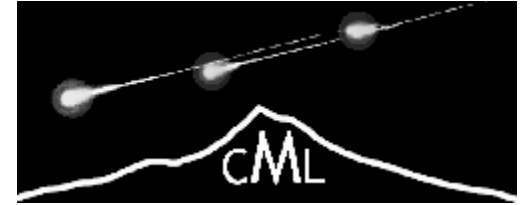
“Great to see people from as far away as Walla Walla and LaGrande– audience was very enthused, especially knowing that Summerville may be ‘ground zero’ ”

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<

Art & note from
first grade girl,
Parkrose-Shaver school,
Oregon



New meteorites

1 (vicarious) for Texas (Study Butte), 0.3% increase from 298 to 299

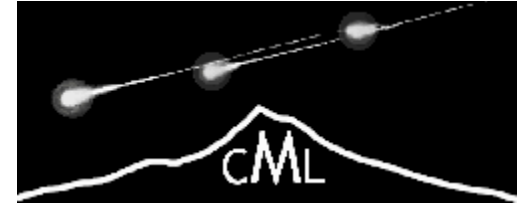
2 for Oregon (Morrow County, Fitzwater Pass), 50% increase from 4 to 6

*Morrow >
County (L6).
Found in 1999
by Mr. Donald
Wesson,
recognized
2010*



*Fitzwater Pass (IIIF).
Found in 1976 by Mr. Paul
Albertson, recognized 2010*

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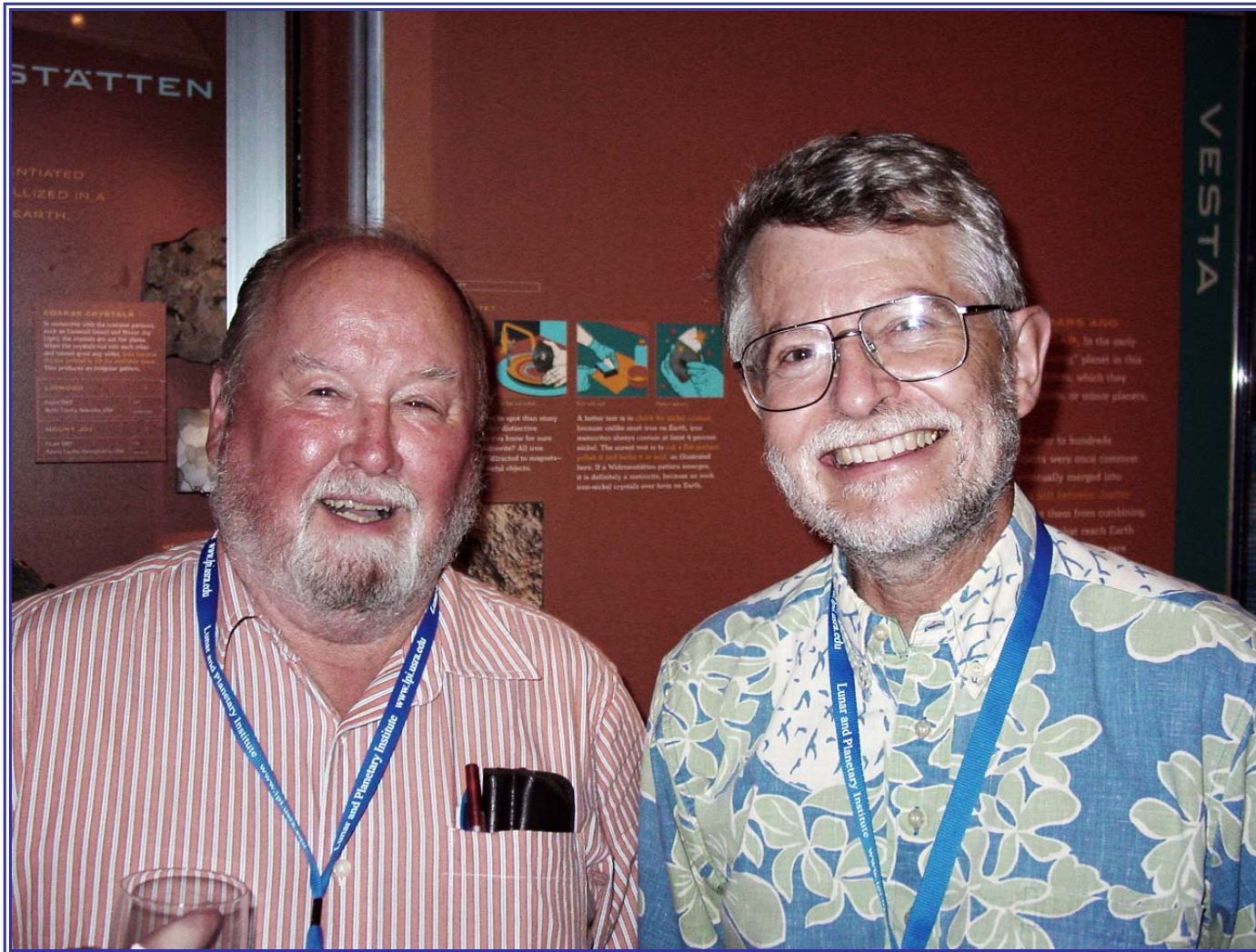
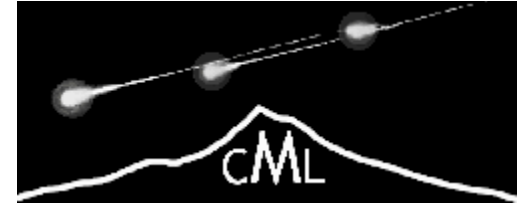
Other contributions

- reports on fireballs & meteorites
- the fall / find circumstances of the Salem L6 chondrite
- 14,107 kg Willamette iron: ice rafted from Canada? (Pugh & Allen, 1986)
- endowment for meteorite curation at Portland State University

>
*Dick in lab,
cutting the
Fitzwater Pass
meteorite*



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*Acknowledgment:
Thank you
[Maggie Rogers](#)
for providing some of
the images used in
this presentation*

Dick and Ed, MetSoc 2010