Earl Reynolds, Jr.
and his influence on the Boise Office

Mark Bowen
November 11, 2009
Key Personal Milestones

1923
Time magazine debuts

1923
Born January 23

1920-30
Average annual earnings $1236;
Dow Jones High 100 Low 67

1930-40
Food Prices:
Milk, 14 cents a qt.; Bread, 9 cents a loaf;
Round Steak, 42 cents a pound

1939-45
World War II

1940
Graduated from
Klamath Union High School

1940
Enrolled at
Oregon State College

1943
Joined the Navy (SeaBees)

1943
FDR signs withholding tax bill into law

1947
Graduated Oregon State

1947
Joined Cornell Howland Hayes and Merryfield for the summer

1948
Obtained a Masters Degree from Yale

1948
Joined Cornell Howland Hayes and Merryfield as a
full time employee

1950
First broadcast of "What's My Line," on CBS-TV

1950
Opens CH2M Boise Office
“...purchased 3 good oak chairs for $10...clients can start coming through the door anytime.”

Earl Reynolds, Jr.
First Boise Office Manager
Key Projects of the ’50s

- Village of Heyburn – Water System Study
  - First Boise Project
  - $400 Fee

- US Army COE – Mountain Home AFB Utilities Study

- Crane Creek Reservoir Board – Rehabilitation of Crane Creek Reservoir
  - Largest Storage per Earth Fill Dam volume in the Country

- Bench Sewer District – Sanitary Sewer System
  - $4M Project
  - Aerial Photo Mapping
  - First Digital Computer Modeling used for design
Key Projects of the ’50s

- Misc Structural Work – Architects, Gate City Steel, Albertson’s, Misc. School Districts
  - The Structural Engineering Firm in Idaho

- City of Idaho Falls
  - Interceptor sewers
  - New primary WWTP (Most of the components from this initial primary plant construction are in service today in some fashion.)
  - Pipeline suspension crossing
Key Office Milestones of the ’60s

- Earl named national Director of the National Society of Professional Engineers
- Opened new office building, which expanded in 2 years
- Earl was recognized as a “Distinguished Citizen” by the Idaho Statesman in 1967
Key Projects of the ’60s

• R.T. French Company – Preliminary Study of Industrial Waste Treatment
  – First potato waste treatment system

• Idaho Potato Processors Assoc. – Pilot Plant Study, Secondary Potato Waste Treatment

• Logan City Corporation – Investigation of Sanitary Sewerage System
  – First project in Utah
  – Largest waste stabilization ponds designed by firm

• Idaho State Dept. of Highways – Boise Bypass
  – First Interstate Highway designed by the Firm
Key Projects of the ’60s

First interstate highway project designed by CH2M HILL

I-80 (now I-84) Franklin Interchange
Boise, Idaho

I-80 (now I-84) Vista Interchange
Boise, Idaho
Key Office Milestones of the ’70s

- Moved to the Clearwater Office on the Boise River
- By mid ’70s the office grew to a staff of over 50 people
- Earl served as Central District Manager 1977 to 1980
Key Projects of the ’70s

• Intermountain Gas – LNG Plant Design
  – First LNG Plant in the Firm

• Argonne National Laboratories – Misc. Facilities

• Idaho Department of Highways – Bridge Designs
  – Idaho’s first PT Box Girders

• Wastewater Facilities Planning, Design, & Construction
  – Nampa, Caldwell, Boise, LaGrande, Twin Falls, Burley, Jerome, Idaho Falls
Key Projects of the ’70s

I-84 Bridge
Bliss, Idaho

Simplot Burley WWTP
Burley, Idaho

Lander Street WWTP
Boise, Idaho

Idaho Falls WWTP
Idaho Falls, Idaho
Key Office Milestones of the ’80s

- Earl named Chairman of the Board in 1980
- David Bennion named Boise Regional Manager
- Earl retires in 1983
- Boise office has a staff of 100+ employees
Key Projects of the ’80s

- State of Idaho – McCall Summer Chinook Salmon Fish Hatchery
- State of Idaho – Capitol Mall Geothermal System Design and Construction
- Hewlett Packard Corporation – Facilities Design and Construction Management
- St. Luke’s Regional Medical Center Expansion
- City of Idaho Falls – Gem State Hydro Project
- Idaho Transportation Department – Broadway/Chinden Connector Design
Key Projects of the ’80s

Hewlett-Packard
Boise, Idaho

McCall Fish Hatchery
McCall, Idaho

Gem State Hydroelectric Project
Idaho Falls, Idaho
Key Projects of the ’80s

Broadway-Chinden Connector
Boise, Idaho

Capitol Mall Geothermal
Boise, Idaho

’50s  ’60s  ’70s  ’80s  ’90s  ’00s  Beyond
Key Office Milestones of the ’90s

- Boise aligned with the Rocky Mountain Region – 1995
- Boise re-aligned with the Northwest Region – 1999
- Boise office grows to a staff of 140 in 1995
Key Projects of the ’90s

• Ore-Ida Foods – Processing Facilities Design
• State of Montana – Silverbow Reclamation
• State of Idaho – Bunker Hill Reclamation
• City of Boise – Total Water Quality Management Program
• City of Boise – West Boise WWTF Expansion
• St. Luke’s Regional Medical Center – East Tower Expansion
Key Projects of the ’90s

West Boise WWTF
Boise, Idaho

Lower Boise River Water Quality Plan
Southwest Idaho
Key Projects of the ’90s

Mountain States Tumor Institute (MSTI)
Boise, Idaho

St. Luke’s Regional Medical Center – Meridian
Meridian, Idaho

St. Luke’s Regional Medical Center – East Tower Expansion
Boise, Idaho
More than 200 employees in multiple disciplines
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<th># of Staff</th>
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<td>Urban/Regional Planners</td>
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<td>Ecologists</td>
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<td>Biologists</td>
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<tr>
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<tr>
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<td>Surveyors</td>
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<tr>
<td>Mechanical Engineers</td>
<td>6</td>
<td>GIS Specialists</td>
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<td>Geotechnical Engineers</td>
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<td>Construction Expert/Inspectors</td>
<td>5</td>
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<tr>
<td>Geologist/Soils Engineers</td>
<td>2</td>
<td>Instrumentation Engineer</td>
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<td><strong>TOTAL</strong></td>
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Key Projects of the 2000’s and Beyond
Key Projects – 2000 and Beyond

Enhanced Training in Idaho (ETI)
Jordanelle Hydro Project for the Central Utah Water Conservancy District
Key Projects – 2000 and Beyond

US Bureau of Reclamation IDIQ Contract
Ada County Hidden Hollow Landfill
Ada County, Idaho
Key Projects – 2000 and Beyond

US 95 – Idaho Transportation Department
Worley to Mica
Key Projects—2000 and Beyond

Idaho’s Connecting Idaho Program
St. Luke’s Health System –
Magic Valley Medical Regional Medical Center
Twin Falls, Idaho
Key Projects – 2000 and Beyond

Idaho Cleanup Project – INL

\( '50s \quad '60s \quad '70s \quad '80s \quad '90s \quad '00s \quad Beyond \)
Key Projects – 2000 and Beyond

City of McCall
McCall, Idaho

City of Sun Valley
Sun Valley, Idaho

’50s | ’60s | ’70s | ’80s | ’90s | ’00s | ’10s
Key Projects – 2000 and Beyond

• City of Boise – Strategic Plan
  – Wastewater Facilities Plan
  – Enterprise Wide Facilities Plan
  – Phosphorus Removal Plan

• Saint Alphonsus Regional Medical Center – Owners Representative Services

• EPA – Clark Fork River
BOI Evolution

• Organization
  – Intermountain Region – 1980
  – Rocky Mountain Region – 1995
  – Northwest Region – 1999

• Markets
Earl’s Legacy

- **Client-based market**
  - Flexible view of the markets
  - We do what our clients need
  - Adapt and change with the market
  - Provide Quality Service!
  - Client Service Continuity

- **Leverage the strength of the Firm**
  - World-class expertise on the ground in Idaho
  - Horsepower
  - Leverage clients and services to other markets

- **Strong role in Governmental Affairs**
  - Earl opened the DCA office while Chairman
  - Commitment to the Community
Thanks Earl!
Key Projects – 2000 and Beyond

- **USACE** – Enhanced Training in Idaho (ETI)
  - First Government Facilities Design/Build Contract
  - Led to Boise recognized as a DoD facilities delivery center

- Ada County – Hidden Hollow Landfill Designs

- Idaho Transportation Department – Connecting Idaho Program

- City Engineer – McCall, City of Sun Valley, Idaho Falls

- St. Luke’s Health System – Magic Valley Medical Regional Medical Center