Milestones

• 1904 first forestry class offered at Colorado A&M
• 1957 CSU formed
• 1958 Watershed Management Unit
• 1966 Department of Recreation and Watershed Resources
• 1970 Department of Watershed Resources
Milestones

- 1973 Department of Earth Resources - Geology and Watershed Science merge
- 2004 Department of Forest, Rangeland, and Watershed Stewardship
- 2008 Watershed Science 50th Anniversary
- 2009??
Curriculum 1959

- Principles of Watershed Management (WS10)
- Watershed Management (WS130)
- Watershed Administration and Policy (WS150)
Curriculum 1966

- Principles of Watershed Management (WS101)
- Applied Watershed Management (WS130)
- Applied Watershed Mgmnt Lab (WS131)
- Watershed Administration and Policy (WS150)
Curriculum 1967

• Management or Science Option
Curriculum 1969

- Pingree Park required
- Watershed Instrumentation (WS365)
- Principles of Watershed Management (WS430)
- Evapotranspiration (WS460)
- Applied Watershed management (WS430)
- Applied Watershed Mgmnt Lab (WS431)
Curriculum 1970

• Watershed Instrumentation (WS365)
• Principles of Watershed Management (WS430)
• Evapotranspiration (WS460)
• Applied Watershed management (WS430)
• Applied Watershed Mgmnt Lab (WS431)
Curriculum 1971

- Bioclimatology (WS420)
- Bioclimatology Lab (WS421)
- Applied Watershed Management WS431
- Applied Watershed Lab (WS432)
- Watershed Instrumentation (WS365)
Curriculum 1974

• Merge with Geology to form Earth Resources
• Water quality Aspects of Land Use (WS412)
Curriculum 1975

- Recognized US Civil Service requirements
- Land Use and Water Quality (ER412)
- Water Quality Lab (ER413)
- Land Use Hydrology (ER414)
- Watershed Measurements (ER415)
- Bioclimatology (ER424)
Curriculum 1977

• Recognized US Civil Service requirements
• Forest-watershed management
• Hydrology
Curriculum 1979

• Watershed Science Options
  – Management
  – Planning
  – Science

Plant Canopy Meteorology (ER422)
Curriculum 1982

- Watershed Problem Analysis (ER440)
- Seasonal Snow (ER406)
Curriculum 2000

• Snow Hydrology (ER474)
• Watershed Practicum (ER420)
• Aeolian and Fluvial Sediment Transport (ER465)
Curriculum 2004

- Merge with Forestry and Range
- Course Prefix becomes WR
- WS is Women's Studies
Curriculum 2009?

• Drop Civil Service requirements
• Add management courses
• Add analytical skills courses
• Add freshman level watershed course
Department Heads

Watershed Management Unit
• Robert Dils  1958 - 1966

Recreation and Watershed Resources
• Art Wilcox  1966 - 1970

Watershed Resources
• Bill Marlatt  1970 - 1973

Earth Resources
• Bill Marlatt  1973 - 1975
• Ted Chamberlain  1975 - 1979
• Hal Boyne  1981 - 1989
• Don Doehring  1989 - 1995
• Judy Hannah  1996 - 2006

Forest, Rangeland, and Watershed Stewardship
• E. D. Redente  2003-2005
• M.T. Hobbs  2005-2007
• Mike Manfredo  2007-2008
Watershed Faculty

• Robert E. Dils 1958 - 1966
  – Assoc. Dean 1966 -1969, Dean 1969-
• Bertram Goodell 1960 - 1968
• Bernard Frank 1960 - 1965
• James R. Meiman 1962 - 1975
• Kendall Johnson 1964 - 1967
• William D. Striffler 1966 - 1991
• Lee D. Miller 1968 - 1973
• Leo Teller 1968 - 1974
• Walter Gartska 1968 - 1969
• James Smith 1971 - 1979
• Freeman M. Smith 1971 - 2006
• Gene Maxwell 1971 - 1980
Watershed Scholarships

- Walter Jeffries
- David A. Falletti
- Robert and Nedra Dils
- Dugan-Wilkinson
- Outstanding Undergraduate Student
- Outstanding Graduate Student
Watershed Faculty

- John Hayward 1974 - 1975 Visiting professor
- Hans Keller 1974 - 1975 Visiting professor
- Karl Kober 1974 - 1979 Part Time
- Stanley Ponce 1975 - 1980
- Harold Boyne 1979 - 1989
- John D. Stednick 1981 - present
- Ted Sheng 1984 - 1995
- Brad Wilcox 1985 - 1988
- Lee H. MacDonald 1991 - present
- Kelly Elder 1995 - 2001
- Melinda Laituri 1995 - present
- Steven Fassnacht 2003 - present
- Stephanie Kampf 2007 - present