Quest for the 50 US State Highpoints

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Denali, AK
About us

- Course II (MechE), class of 2008
- Currently Course II PhD students
- From Berea, KY
- 1st hi pt: Clingmans Dome (TN) - 1996
Acknowledgements

• Our parents
• MITOC
• NDSEG Fellowship
• Grad student stipend
• Our advisors
50 States
15.7 years
83,625 miles by plane
23,900 miles by car
3,779 miles by bike
2,490 miles by foot

Mt. Rainier, WA
March 1, 1996 → Time → Feb ?, 2012

- 3,000-mile bike ride from AK to MT
- Hike on Appalachian Trail from GA to ME
- Hitchhike 40 miles with bikes + trailers
- Charles Mound – only mtn we couldn’t climb on 1st attempt
- Denali – tallest state highpoint
- Britton Hill – shortest state highpoint
Tennessee
Clingmans Dome
New Mexico
Wheeler Peak
New Jersey Highpoint

Feb 2012: 3rd visit

July 2006: 2nd visit

Feb 2012: 3rd visit
New Hampshire
Mount Washington
Virginia
Mount Rogers
Arizona
Humphreys Peak
Nevada
Boundary Peak
California
Mount Whitney
Iowa
Hawkeye Point
Pennsylvania
Mount Davis
Connecticut
(side of) Mount Frissell
Massachusetts
Mount Greylock
Maine
Katahdin – Baxter Peak
Rhode Island
Jerimoth Hill
Washington
Mount Rainier
Oregon
Mount Hood
Ohio Campbell Hill

Campbell Hill is marked for Charles D. Campbell of Bellefontaine, who owned this land from 1836 to 1852. A marble stone was placed on the hill and in 1906 by the U.S. Coast and Geodetic Survey, marks it as the highest point in Ohio as an elevation of 1,048 feet high. In 1911, the federal government established the North Aircraft Control and Warning (NAC&W) System here as part of the North American Air Defense Command (NORAD). Its primary and civilian operation used sophisticated radar and computer equipment to locate and identify aircraft as friendly or suspicious, and relayed information to a central site in Dayton, Ohio. This role was maintained until 1969 when it was converted to utilize as an educational center in 1974.

Kentucky
Black Mountain
North Carolina
Mount Mitchell
Montana
Granite Peak
Wyoming
Gannett Peak
New York
Mount Marcy
Indiana
Hoosier Hill
West Virginia Spruce Knob
Vermont
Mount Mansfield
Colorado
Mount Elbert
Oklahoma
Black Mesa
Kansas
Mount Sunflower
Alaska
Denali
Mississippi
Woodall Mountain
Alabama
Mount Cheaha
Georgia
Brasstown Bald
South Dakota
Harney Peak
Minnesota
Eagle Mountain
Wisconsin
Timms Hill
Illinois
Charles Mound
Utah
Kings Peak
Idaho
Borah Peak
Hawaii
Mauna Kea
Texas
Guadalupe Peak
Sat 12:30pm Feb 25, 2012
DC
Point Reno
(Just in case)
Puerto Rico
Cerro de Punta
(Just in case)
Countries

Highpoints summited:

16

USA  Finland  Luxemburg  Liechtenstein  Sweden  Netherlands

Country Highpoint Climbed  Country Visited
Countries

- Norway
- Andorra
- Iceland
- Malta
- Liechtenstein
- Bahrain
- Mexico
Questions?