Timeline

New Zealand:

May 7th – Depart LAX

May 9th – Arrive in Queenstown

May 12th – Depart for and arrive in Wanaka

May 14th – Depart for Nelson

May 16th – Arrive in Nelson

May 18th – Depart for Rotorua

May 19th – Arrive in Rotorua

May 22nd – Depart for and arrive in Auckland

May 23rd – Depart Auckland Airport and arrive in LAX

United States:

May 25th – Depart Los Angeles

May 27th – Arrive in Park City, UT

May 30th – Depart for and arrive in Moab, UT

June 2nd – Depart for Los Angeles

June 3rd – Arrive in Los Angeles

Note: Depending on which summer REU opportunities I am accepted too, I may have to shift the United States portion of my research to later in the summer. In this case the same schedule would be preserved, just with a start date of August 5th rather than May 25th.
Budget

Flights - $1100

$550 = LAX > Queensland

$550 = Auckland > LAX

Shipment of mountain bike to and from NZ – $200

Rental Car in NZ - $650

~$45 x 14 days

Lodging in NZ and US – $1000

~$35/night x (14 nights NZ + 9 nights US)

Gas – $630

NZ: ~$360 = (2000 km) x (12 L/100km) x ($1.50/L)

US: ~$270 = (1800 mi) x (1 gal/20 mi) x ($3.00/gal)

Food – $1000

~$40/day x 27 days

Dual suspension bike – $420

Total: $5,000

Note: A dual suspension bike will be needed to ride a variety of the trails in both New Zealand and the United States. Dual suspension rentals can run upwards of $100+/day. Due to the fact that I will ride at least 12 days (and potentially 18 days), this expense would put this proposal over the allowed amount for a summer research fellowship. However, I do not want this disparity in funds to prevent me from conducting this research study. Therefore, I am asking for a lesser amount than is needed, which I will use alongside a portion of my own investment, to fund the dual suspension bike and make this research proposal possible.