IONS SAVINGS ADAPTATION ECO ECOLOGY WATER ECOSYSTEM ECO RESOURCES IDITIONS TERMENTS LIFE NECO PROTECTION SCIENCE PEACE TDEE

# Building Equity Into a New Wilderness Permitting System

Willamette and Deschutes National Forest

NERGY DIVERSITY INTERACTIONS NERGY DIVERSITY INTERACTIONS MENT PROTECTION CHANGE GREEN SCIENCE LIFE ADAPTATION PROTECTION TECHNOLOGY ECOLOGY PEACE CONDITIONS RECYCLE



#### NEW PERMITTING SYSTEM



# Why a new permitting system?

- Tremendous increase in recreation use and impacts
- Almost 500% increase in some areas
  - Three Sisters east side access
    - 2011: approximately 35,000 visitor use days
    - 2016: approximately 116,000 visitor use days
  - Jefferson Park Whitewater Trail
    - 2012: approximately 4,250 visitor use days
    - 2014: approximately 6,200 visitor use days

#### NEW PERMITTING SYSTEM



### One trailhead example:



#### NEW PERMITTING SYSTEM



- 3 wilderness areas
  - Mt. Jefferson
  - Mt. Washington
  - Three Sisters
- Limited Entry Permits
  - Overnight use
    - All trailheads
  - Day use:
    - 19 of 79 trailheads
  - Season:
    - Friday of Memorial Day weekend to last Friday of September



- Who uses these wilderness areas?
  - 95% White
  - -7% Hispanic/Latinx
  - 4% Native American/Indigenous
  - 3% Asian
  - 1% Hawaiian/Pacific Islander
  - 0% Black/African American

Data from Willamette National Forest NVUM 2017





# Who uses these wilderness areas?

- 43% Female
- 57% Male
- Annual household income?
  - Under \$25k : 14%
  - \$25k \$50k: 15%
  - \$50k \$75k: 21%
  - \$75k \$100k: 18%
  - \$100k \$150k: 17%
  - Over \$150k: 15%

Data from Willamette National Forest NVUM 2017



Oregon Demographics

- 87% White
  - 76% claim white alone
  - 4% claim two+ races
- 13% Hispanic/Latinx
- 5% Asian
- 2% Black/African American
- 2% Native American/Indigenous
- 0.5% Hawaiian/Pacific Islander

Via US Census Bureau



## Oregon Demographics

- 50% Female
- 50% Male
- Oregon Annual Income
  - Median income: \$53,270
  - 13.3% in poverty

Via US Census Bureau



	Linn County	Lane County	Marion County
Median Income	\$49,515	\$47,710	\$53,828
Per Capita Income (2017)	\$24,448	\$27,032	\$24,791
Poverty %	14.3%	16.6%	15.2%



Via US Census Bureau

#### **CONTEXT:** Fees



### Proposed fees:

- Overnight permits:
  - \$5 per person, per night
  - \$6 per <u>permit</u> processing fee
- Day use permits:
  - \$3 per person
  - \$1 per person processing fee
- Children 12 years old and younger are free
  - But still require a permit
- Free use permits libraries?
- Volunteer permits



#### **BROADER CONTEXT: Fees in Wilderness**



### Research is split

- It doesn't matter because people without the means already don't use these spaces
- It matters because people will drive 50 miles to a free site rather than pay for a closer one with a fee
  - Ariely: "the difference between two cents and one cent is small. The difference between one cent and zero is huge!" (Lamborn et al pg 174)



#### IDEA GENERATION



### Leadership request:

- Are there ways to lessen the impacts of a permit system on under-represented and underserved communities?
  - Financial and process impacts
- One solution:
  - Free use permits available from local libraries
- Others?



#### **IDEA GENERATION**



- We want your ideas!
- (Not yet!) Divide into small groups of 4-5
- Brainstorm ideas that could help overcome barriers for underrepresented/ underserved communities
- Perform a "SWOT" analysis
- Group share out



#### SWOT ANALYSIS



- Strengths
- Weaknesses
- Opportunities
- Threats



United States Department of Agriculture

# **SHARE OUT**





# **SWOT on all Proposals**





#### AMENDMENTS



 How might you amend your proposal following the SWOT analyses?



# **PICK YOUR FAVORITE PROPOSAL**

