**Casey Duffy**

1 Forestry Drive | Syracuse, NY 13210 | 203-867-5309 | cduffy01@esf.edu | https://www.linkedin.com/in/caseyduffy

**Summary of Qualifications\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

* Direct experience with US Forest Service Timber Stand Management post salvage cut
* Well-developed leadership and communication skills obtained from 6 years of US Air Force experience
* Extensive knowledge of forest ecosystems and US forest policy

**Experience\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Timber Stand Improvement Technician**  *05/2017 - 08/2017*

*US Forest Service White River NF Dillon Ranger District*

680 Blue River Pkwy, Silverthorne, CO 80498

Salary: 14.07 USD per hour | Hours per week: 40

Duties, Accomplishments and Related Skills:

* Performed pre-commercial thinning and timber harvest boundary marking
* Completed timber harvest site rehabilitation and burn pile rehabilitation
* Performed tree planting and tree planting contract inspections
* Conducted regeneration surveys

Supervisor: Doug Lesch (773-858-6928)

**Summer Aide: Emerald Ash Borer Response Team** *05/2016 - 08/2016*

*Onondaga County Soil and Water Conservation District*

6680 Onondaga Lake Pkwy, Liverpool, NY 13088

Salary: 10.00 USD per hour | Hours per week: 40

Duties, Accomplishments and Related Skills:

* Managed and limited the impacts of the invasive insect outbreak
* Made decisions regarding the treatment and removal of white ash trees on county roads parks
* Marked over five thousand trees for removal and collected data regarding size, location, and quantity of the trees being removed
* Ensured a safe environment for county road travelers and county park visitors through management decisions regarding our forest resources

Supervisor: Mark Burger (315-457-0325)

**Aircraft Maintenance Craftsman (E-5)** *08/2008 - 09/2014*

*U.S. Air Force – Active Duty*

Davis-Monthan AFB, AZ 85707

Salary: 40,000.00 USD per year | Hours per week: 45

Duties, Accomplishments and Related Skills:

* Trained 79 individuals on 80 job related tasks, which increased unit qualification by 25%
* Attained Dedicated Crew Chief position at the lowest rank possible, where I single-handedly managed all maintenance activities on a $164 million aircraft
* Aced 27/27 Personal Evaluations, and earned four Quality Assurance Honor Roll awards
* Facilitated 5,900 tool and program inspections, and identified and fixed 438 defects
* Managed hazardous material programs, and achieved 100% Environmental Compliance

Supervisor: Alex Rosales, Master Sergeant (E-7) (907-744-0520)

**Agricultural Dairy Technician** *06/2006 - 08/2008*

*ScottNY Dairy*

State Route 8 South, West Winfield, NY 13491

Salary: 8.00 USD per hour | Hours per week: 25

Duties, Accomplishments and Related Skills:

* Trained six new employees, performed daily barn maintenance, and devotedly milked and cared for 90 cows and calves twice daily

**Training\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

* USFS S212 training complete (Feller: A, Bucker: B)
* NYS Game of Logging 1 and 2 courses completed
* CPR and Wilderness First Aid

**Education\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**State College of New York College of Environmental Science and Forestry (SUNY-ESF)**,Syracuse, NY

Bachelor of Science: *Natural Resources Management* *Expected 12/2017*

Minor: Forestry

GPA: 3.98

Relevant Coursework:

Silvicultural Planning and Decision Making, Silviculture, Forest Ecology, Natural Resources Policy, Sustainable Harvesting Practices, Soils, Technical Writing, Managerial Economics, Accounting, Statistics, Principles of Management, Adirondack Field Studies, Introduction to GIS, Watershed Hydrology

Honors: Dean's List Spring 2016, President's List Fall 2016 and Spring 2017, John Berglund Award (Graduating senior with the highest GPA in FNRM department)

**SUNY Morrisville State College**, Morrisville, NY

Associate of Science: *Environmental and Natural Resource Conservation* *12/2015*

GPA: 3.97

Relevant Coursework:

Dendrology, Introduction to Forestry, Botany, Public Speaking, Trigonometry, Natural Resources Measurements, Recreation Area Management, Plane Surveying, Natural Resources Equipment Operation, Biology I

Honors: President's List Spring and Fall 2015 and Dean's List Fall 2014

**References\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

*Rebecca Hargrave* | Professor of Natural Resources, SUNY Morrisville State College

hargrajr@morrisville.edu | (607) 226-0228

*Dr. Chris Nowak* | Professor: Forest Ecology and Silviculture, SUNY-ESF

canowak@esf.edu | dept phone

*Doug Lesch* | Forestry Technician: USFS White River NF Dillon Ranger District

douglaslesch@gmail.com | (773) 858-6928

*Alex Rosales* | Master Sergeant (E-7) Section Chief

orejas@hotmail.com | (907) 744-0520

*Wes Roberts* | Property Owner, ScottNY Dairy

wesrob85@yahoo.com | (315) 982-7508