| Contract \# | Term | Course | Contract Title | Contract Description |
| :---: | :---: | :---: | :---: | :---: |
| 273016 | Spring 2015 | MATH-5111U | Disjoint Union of Dominant <br> Subsemigroups | I will be doing research to answer the following question: . What does a "disjoint union of <br> dominant subsemigroups" structure for a semigroup tell us about the number of "different" <br> semigroups of order n? For example, how many semigroups of order 4 are there? |

