**Faculty Technology Advisor Committee**

**Technology Grant Application**

**Executive Summary**

**Principle Investigator Contact: Jenna Neilsen, Associate Professor of Theatre,** **jennaneilsen@adams.edu****, 719-587-7346**

1. **Description of Technology or Technology Program:**

**Wild Ginger Pattern Drafting Software- Cameo v5** [**http://www.wildginger.com/products/cameo.htm**](http://www.wildginger.com/products/cameo.htm)

1. **Project Description:**

**Software products which would allow the ASU Theatre Costume Shop the ability to enter an actor’s measurements and to print a true-to-size pattern without manual grading/manipulating. There are additional modules/libraries which allow for a wide range of design options.**

1. **Project Evaluation:**

**This software would allow us to greatly expand our current ability to make specific and unique costume options for our theatrical productions. We currently must rely on commercially available patterns (which are limited in size and variety) or must draft patterns by hand (which is time consuming and thus not a practical option for most time sensitive costumes).**

1. **Project Sustainability (if successful):**

**The Wild Ginger Software is stand-alone. Thus we would not need additional support after the initial investment. Also, the Theatre Department has a 24” printer which could be utilized for printing patterns available.**

1. **Budgets:**
	1. **Cameo v5 Modules: Pattern Design $475**
	2. **Cameo v5 Modules: Made to Fit $475**
	3. **Pattern Library: Women’s Daywear: $175**
	4. **Women’s Historic Garments Library: $175**
	5. **Men’s Library: $175**
	6. **User’s Guide: $35**
	7. **Women’s Knits Library: $175\***
	8. **Women’s Bodywear Library: $175\***

**(\* Could be added in the future)**

**TOTAL: $1510-1860 (This includes the 50% discount afforded to not-for-profit educational organizations).**

1. **Population Groups Served:**

**This software would have multiple tiers of service. It would first serve the ASU Theatre Costume Shop and theatre productions in its ability to speed our ability to design custom costume patterns. ASU Theatre’s productions are public venues for the University as a whole and reach thousands of audience members each year. This software would improve the production value of our season, allowing us to better serve both campus and community. By gaining experience in the use of pattern drafting software, our students will be better prepared for the contemporary job market.**

1. **List of Key Faculty and/or Staff Members Participating:**
	1. **Jenna Neilsen- Associate Professor of Theatre and Costume Shop Head**
2. **Computing Services and/or AITC Contact(s)**
3. **Results Dissemination Plan**