<table>
<thead>
<tr>
<th>Name: James Hall</th>
<th>Department: HPELS</th>
<th>Campus address / zip code WRC 107/0241</th>
</tr>
</thead>
<tbody>
<tr>
<td>Troy Garrett</td>
<td>Phone: 3-2406</td>
<td>Dept Head Signature</td>
</tr>
<tr>
<td>Email: <a href="mailto:james.hall@uni.edu">james.hall@uni.edu</a></td>
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1) **Purpose and Instructional Need (include goals and objectives)**

The purpose of this project is to advance the technology of training and certification programs offered to Health, Physical Education, and Leisure Services (HPELS) students. Currently the technology of the Automated External Defibrillator (AED) trainers is outdated, so much that the department is down to one working trainer. Adding new trainers would not only support the large amount of students and class sizes, but also advance the technology up to what live AED units currently are and diversify the AEDs students learn on.

The goal is to offer the most advanced information and diversify the knowledge offered for all students being trained in CPR/AED, Lifeguarding, CPR/AED Instructor and Lifeguarding Instructor along with all our Athletic Training majors.

2) **Identify how project will impact and benefit student learning include % affected and number affected.**

Academic classes offered by HPELS, PEMES 2060, PEMES 3186-26, PEMES 3186 1K, AT 2031 and AT 2030. The number certified each semester varies, but on average, there will be well over 200 students utilizing this equipment each semester. Additionally, Wellness and Recreation Services (WRS) also shares this equipment and has over 250 students per semester who will use the defibrillator trainers.

3) **Describe how project aligns with COE Strategic plan and if possible department goals.**

As a leading education University, UNI and COE build on interactive learning in the classroom. With the most advanced tools and training equipment, students will enter the workforce representing UNI with the most up to date knowledge and technology in their field. COE promises a competitive learning curriculum with innovative class designs; with these tools HPELS is able to keep that promise to set a new standard for their students and across the nation.

By advancing and diversifying the training equipment that HPELS and WRS use to train students in CPR/AED and Lifeguarding, students will have the knowledge to act in any emergency they come across. With interactive AEDs and manikins, students can get a real life understanding of how one would be used in real life.

4) **Describe your plan to assess the impact of the technology project on student learning.**

All classes provide an evaluation survey at the end of each class for students to rate the teaching effectiveness, their learning and equipment provided. The expected result of these surveys would be higher with the updated equipment. Furthermore, it is an essential portion of our certification and licensure process.

5) **Support Needed:**
   a. Who will install technology and provide technical support for project? N/A
   b. Where will resources be installed? Building __WRC__ Room # 91 __
   c. Does this room have the necessary data & electrical infrastructure required for your resources? N/A
   d. Does this proposal include funds to add the necessary infrastructure if not present? N/A

**Note:** All funded proposals will be required to submit a report summary and will be invited to present an overview of project during Spring 2014 semester.

2012-2013 COE Student Technology Fee Application
Name: James Hall  
Dept: HPELS  
Project: Advance Training Technology

Attach hard copies of price quotes. Indicate which attached page goes with each item below.

<table>
<thead>
<tr>
<th>Product #</th>
<th>Vendor</th>
<th>Product Description</th>
<th>Quantity</th>
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<td>Laerdal Little Anne Training System</td>
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Total: 4186

2006 COE Student Technology Vendor Form

Forms without hard copy quotes will be returned to you.