

UCF ADMINISTRATIVE UNIT PERFORMANCE REPORT

Division: Sponsored Research **Unit:** Institute for Simulation and Training **FY:** 1999-2000

Unit Mission	Performance Indicators	Performance Measurements	Measurement Results	Use of Results
<p>To be one of the leading academic institutions for performing research in modeling, simulation and training. To work collectively with academic institutions, industrial and government organizations to advance the state of the art in simulation and training. To transfer defense government funded S & T technology to broad sectors of our society in such fields as education, environment, public safety, medicine, etc. To provide and environment for S & T education.</p>	<p>1. Expand research funding (annual contract & grant funding) by diversifying the sponsor base and seeking increased funding from traditional sources. Increase funding by 5% to reach \$4.4 million.</p> <p>2. Enhance and expand IST's use of undergraduate and graduate students working on research projects. Develop project requirements to hire an additional 5 graduate students.</p>	<p>1a. Search out and apply for new projects with NSF, NIH, NASA and private industry while maintaining and increasing the base of contract and grant support from DOD sources. Analyze sources of new funding and compute the percentage increase over the 1998-1999 fiscal year period.</p> <p>1b.</p> <p>2a. Maintain records on number of students assigned to the various research projects.</p> <p>2b. Determine number of graduate students that received in-state and out of state waivers.</p>	<p>1a. Analysis to be conducted at June 30, 1999 and at June 30, 2000.</p> <p>1b.</p> <p>2a. Analyses conducted at end of Fall semester 1999 and Fall semester 2000.</p> <p>2b. Analyze waivers granted to graduate students for the year 1999 and year 2000 to measure overall progress in recruiting and retaining graduate students.</p>	<p>1a. Use to develop plans to target FY 2000-2001 opportunities for diversifying into non DOD sectors of funding.</p> <p>1b. Use to develop contract and grant funding budget to support operations and programs for FY 2000-2001 and future years.</p> <p>2a. Inclusion of additional graduate students in research will bolster IST's reputation as an academic research institute.</p> <p>2b. Increase of the number of graduate students will have a direct result in increasing the base budget of graduate fee waivers.</p> <p>2c. Increased use of graduate students will indicate our closer association with academic departments.</p> <p>2d. Support employment needs of government and industry in MS&T.</p>

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	<p>3. Expand and enhance IST's interaction, collaboration and association with academic departments. Increase association by serving on or organizing at least 2 joint committees. Arrange for or sponsor collaboration on at least 2 research projects. Participate in hiring at least one additional joint academic faculty member (depending upon available funding). Organize and sponsor an academically and intellectually inspired lecture series that will attract academics, industry and community participants.</p>	<p>3a. Maintain a record of academic participation by recording individual and/or unit activities that are highlighted in individual activity reports or quarterly newsletters, etc. Poll research faculty if necessary to obtain relevant data.</p> <p>3b.</p>	<p>3a. Analyses conducted at June 30, 1999 and June 30, 2000.</p> <p>3b.</p>	<p>3a. Results will be used to assess increased orientation toward elevating the academic quality of research and programs.</p> <p>3b. Results will be used to assess collaboration with academic units resulting in new opportunities for cooperative research proposals.</p> <p>3c. Closer integration of IST research with academic units will strengthen joint simulation capabilities resulting in a stronger presence within the simulation community.</p>