

Request to Establish the
Dixie State College
Criminal Justice Center

Prepared By
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Section I: Request

Dixie State College of Utah requests approval to establish a Criminal Justice Center to be called the Southwest Regional Criminal Justice Computer Crime Institute. This request has been prepared in accordance with Board of Regents Policy, Section 4, Consent Calendar Items. This proposal for the Criminal Justice Center was approved by the DSC Board of Trustees on _____.

The Southwest Regional Criminal Justice Computer Crime Institute (SRCJCCI) is envisioned as a soft-funded enterprise providing oversight to operations, projects, and finances involving DSC Criminal Justice faculty and students interfacing with local, state, regional, and national law enforcement officers and programs to educate traditional Criminal Justice majors and provide a new Criminal Justice focus on High Tech Crime. This center will educate consumers, law enforcement, and criminal justice students (future law enforcement officers) on identify theft and computer related crimes. The SRCJCCI will have a cyber crime lab that will be used to train DSC students and Utah's local and statewide law officers in modern techniques necessary for combating the growing incidences of computer-based crime. They will learn how to collect online evidence, dissect and analyze storage disks, keep detailed logs, protect the "chain of custody" and present expert testimony in court. This center envisions cooperation between law enforcement and academia that will strengthen the region and Utah's crime fighting efforts. The center envisions securing soft funded scholarships for top students who, during their junior and senior years, will serve as interns with law enforcement agencies targeting Utah computer crime. This hands-on experience will provide these DSC students with immediate markets upon graduation with high level private and government jobs. The goal is to provide criminal justice focused graduates with sufficient computer science skills to effectively meet and stay ahead of the threat. Additionally, this Institute will provide a clearinghouse for information, regional and national seminars; and also provide a national law enforcement/consumer/business hot line for assistance in countering ID theft and computer related crimes.

Section II: Need

There is currently a vacuum in computer forensics at both the law enforcement and academic sectors. Rita Colwell, director of the National Science Foundation, has cited the need for the most promising minds in our schools to focus on cyber threats. During 2007, Utah alone had over 1,500 reports of Identify theft (<http://101-identitytheft.com/identity-theft-utah.htm>). The Coalition Against Insurance Fraud contend that identity theft is the fastest growing crime in America and indicate that within that category of identity theft, medical identify theft is one of the fastest mutants. (http://www.insurancefraud.org/medical_id_theft.htm)

Cyber crime is expensive. Experts estimate that it costs \$50 billion dollars worldwide each year and the price tag in the United States is \$5 billion yearly. (<http://staff.lib.msu.edu/harris23/crimjust/cybercri.htm>) This form of cyber crime has become a serious problem for banking and financial institutions, medical practitioners and facilities, colleges and universities, businesses and the corporate world to mention just a few. Part of the problem is that technological growth and innovation is advancing so rapidly that the criminal justice system is challenged to keep ahead of crime.

Several colleges and universities have taken notice of the void and are taking advantage of it by implementing programs that provide new technology training and educational programs. Schools such as Tulsa University, Purdue University, Michigan State University, and others ranging from large universities to community colleges are beginning to pick up the challenge. Dr. Scott Julian, Criminal Justice faculty member at Dixie State College, has risen to the challenge by proposing that DSC establish the Southwest Regional Criminal Justice Computer Crime Institute to serve as a regional vortex of an effort to combine academics and law enforcement to combat high tech crime.

Section III: Institutional Impact

The Southwest Regional Criminal Justice Computer Crime Institute will function under the Department of Humanities and Social Sciences, the Division of Humanities, and the School of Arts and Letters. Present administrative oversight will continue. The Center itself will need a Director which DSC anticipates filling through faculty load adjustment commensurate with Institute demands. Initially reassigned time will be .5 of a faculty load and increased as oversight load requires. The Institute will require hiring an administrative secretary beyond current Department resources. DSC anticipates the leasing of a building adjacent to campus or renovating an existing campus building to meet the needs of the institute which will provide additional offices, classrooms, and lab space on campus. The Institute will also require the purchase of computers and software necessary to set up a state of the art Criminal Justice Cyber Crime lab.

This institute will establish a link between the Criminal Justice program and the Computer Science Department that will necessitate increased coordination and cooperation to meet the needs of the center without adversely affecting enrollments in the Computer Science Department. When the Criminal Justice program receives authority to grant its own Baccalaureate Degree, care must be taken that the degrees are mutually supportive and that one does not undermine the other. At that time, additional faculty hires will need to be made to support the Baccalaureate degree and those faculty will also have assignments within the Institute's operations.

Section IV: Finances

In preparation for this Institute, Dr. Scott Julian at DSC requested funding for the Institute from the federal government in the amount of \$4,000,000.00. From that request last year's Congress passed H.R. 3288 which directed \$1 million as seed money to DSC to establish the SRCJCCI. Part of the Institute Director's responsibility will be seeking additional soft funding from private industry, angel donors, as well as from state and federal sources.

Initial expenses for the Southwest Regional Criminal Justice Computer Crime Institute will include the following:

Building lease and/or building renovation:	\$250,000.00
Office and Classroom Set Up:	\$100,000.00
Cyber Crime Lab Equipment and Software:	\$250,000.00
Director Faculty (2), and Secretary salary:	\$250,000.00
Conferences, Seminars, and Workshops:	\$100,000.00
Operating Budget:	\$ 50,000.00
Total	<u>\$1,000,000.00</u>

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Institution Submitting Proposal: Dixie State College of Utah

School affected: Arts and Letters

Department affected: Humanities and Social Sciences

Description: Proposal to establish the Southwest Regional Criminal Justice Computer Crime Institute

Proposed Beginning Date: Fall Semester, 2010

Institutional Signatures:

_____, Department Chair
Addison Everett

_____, Associate Dean
Sue Bennett

_____, Dean
Donald R. Hinton

_____, Chief Academic Officer
Donna Dillingham-Evans

_____, President
Stephen D, Nadauld

_____, Date