Request to Establish the

Dixie State College

Criminal Justice Center

Prepared By
Scott Julian
Addison Everett
Donald R. Hinton

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Section I: Request

Dixie State College of Utah requests approval to establish the Southwest Regional Criminal Justice Computer Crime Center. 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 Center (the Center) is designed to be a soft-funded enterprise providing oversight to operations, projects, and finances relating to the Dixie State College Criminal Justice program; in addition, it will interface with local, state, regional, and national law enforcement officers and programs to educate traditional criminal justice majors and to provide a new criminal justice focus on high-tech crime. This center will educate consumers, law enforcement officers, and criminal justice students, including future law enforcement officers, on identify theft and computer-related crimes.

The Center’s cyber crime lab will train DSC students and local and state law officers in the most current techniques to combat rapidly increasing computer-based crime. Students at the Center 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. The Center envisions cooperation between law enforcement and academia that will strengthen crime fighting efforts in Utah and the region.

The Center will secure scholarships for top students who, during their junior and senior years, will serve as interns with law enforcement agencies targeting Utah computer crime. Such hands-on experience will prepare DSC students with skills and experience to complete for high-level private and government jobs upon graduation. With its emphasis on high-tech crime, it will train graduates with sufficient computer science skills to effectively meet and stay ahead of the emerging threats. Additionally, the Center will provide a clearinghouse for information, sponsor regional and national seminars, and provide a national hot line to provide assistance to law enforcement, consumers, and businesses in countering identity theft and computer-related crimes.

Section II: Need

A vacuum in computer forensics currently exists in the law enforcement and academic sectors. Rita Colwell, director of the National Science Foundation, has cited the need for the most promising minds in 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 reports that identity theft is the fastest growing crime in America and indicates that within the category of identity theft, medical identify theft is one of the fastest to evolve. (http://www.insurancefraud.org/medical_id_theft.htm)

Cyber crime is expensive. Experts estimate that it costs consumers and businesses $50 billion dollars worldwide each year and the annual price tag in the United States is $5 billion (http://staff.lib.msu.edu/harris23/crimjust/cybercri.htm). Cyber crime has become a serious problem for banking and financial institutions, medical practitioners and facilities, colleges and universities, businesses and the corporate world. The criminal justice system is challenged to keep pace with rapid technological growth and innovation.

Schools such as Tulsa University, Purdue University, Michigan State University, and others, ranging from large universities to community colleges, are responding to the need by implementing programs that provide new technology training and educational programs. 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 Center to serve as a regional hub that combines academics and law enforcement to combat high-tech crime.
Section III: Institutional Impact

The Southwest Regional Criminal Justice Computer Crime Center 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. A Center director will be appointed from the Dixie State College criminal justice faculty and will have an adjusted workload commensurate with the position. Initially reassigned time will be set at .5 FTE and increased as required, with funding for the position ongoing. The Center will require an administrative secretary, a new position. DSC intends to lease a building adjacent to campus or renovate an existing campus building to meet the needs of the Center and to provide additional offices, classrooms, and lab space on campus. The Center will also require the purchase of computers and software necessary to set up a state-of-the-art Criminal Justice Cyber Crime lab. All of these expenses will be covered through grant funding, as detailed below in Section IV.

The Center will establish a link between the Criminal Justice program and the Computer Science program that will require increased coordination and cooperation; however, no adverse effect on enrollments in the Computer Science program is anticipated. When the Criminal Justice program receives approval to offer baccalaureate degrees, the institution will take care to protect the viability of the new Criminal Justice degree as well as the existing Computer Science degrees. At such time as the baccalaureate degree is approved and additional faculty are hired, those faculty will also have assignments within the Center.

Section IV: Finances

Dr. Scott Julian wrote a grant seeking funding for the Center from the federal government in the amount of $4,000,000.00. As a result of his request, Congress passed H.R. 3288 which directed $1 million to Dixie State College as seed money to establish the Center. Part of the Center Director’s responsibility will be seeking additional soft funding from private industry and angel donors, as well as from state and federal sources. DSC has begun efforts to develop partnerships with local, regional, and federal law enforcement agencies to provide training and continuing education for their personnel; furthermore, DSC will identify and create partnerships with industrial and professional enterprises whose security and data protection needs will likely result funding for the Center.

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

<table>
<thead>
<tr>
<th>Expense</th>
<th>Amount</th>
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<tbody>
<tr>
<td>Building lease and/or building renovation</td>
<td>$250,000.00</td>
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<tr>
<td>Office and Classroom Set Up</td>
<td>$100,000.00</td>
</tr>
<tr>
<td>Cyber Crime Lab Equipment and Software</td>
<td>$250,000.00</td>
</tr>
<tr>
<td>Director, Faculty (2), and Secretary salaries</td>
<td>$250,000.00</td>
</tr>
<tr>
<td>Conferences, Seminars, and Workshops</td>
<td>$100,000.00</td>
</tr>
<tr>
<td>Operating Budget</td>
<td>$50,000.00</td>
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Total $1,000,000.00
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