

SAFAB Use Only	
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Student Affairs Fee
Advisory Board

DIVISION OF STUDENT AFFAIRS

Funding Request Form FY2023

Department should complete one form for each individual request

Department:

DSA Department of Information
Technology

Program, Service or Operation Requested:

Software Applications Developer II (#2)

General Description:

Request for a Software Applications Developer II. This position provides an additional resource to accelerate development and implementation of new strategic service capabilities for student organizations and student affairs professionals.

Request Type:

- Full
- Increase
- One-Time
- Partial/Matching

Type of Funds Requested:

- UAF
- Other

General Questions

How does this address an important need and/or positively impact students?

DoIT currently supports more than twenty services in our “Student Organization Management” portfolio. Nearly all of these are aging, monolithic, department-specific applications developed before IT consolidation. These custom applications consume much of our application team support resources and are limited in their utility to support evolving business needs including compliance requirements.

A vendor was contracted to provide the MaroonLink service starting seven years ago. Since then the recurring cost has continued to rise and the value of the service has diminished. It has never adequately delivered much of the capabilities expected from that service.

DoIT is advancing a Student Organization Management strategy that can replace about half of these legacy applications and MaroonLink, integrate with most of the remaining applications to significantly enhance their functionality, lessen the reliance on IT to configure these utilities, and serve the unmet needs of other student organizations and most DSA departments that currently have no such tools.

Already more than 25,000 students have directly used the new service, but most of the planned capabilities have yet to be developed. There is currently only one developer fully dedicated to this project. This position will enable faster delivery of capabilities students are needing.

What department/Division strategic plan item does this support?

Division Goal 2: Contribute to student success, including retention/persistence and timely graduation

Division Goal 5: Strategically leverage resources and develop new strategies to ensure our future effectiveness and sustainability

Please provide data, evidence, and/or input (student faculty, staff, other) you gathered to help you determine the need for additional resources.

We have two major suites of custom applications that entered service in 2005 and 2009. Although these legacy applications are critical to their respective departments and perform functions that are desired by other groups, the underlying technologies are not sustainable. These two sets of applications enable student affairs professionals to serve more than 1200 active student organizations, 4000 student leaders and 1400 organization advisors, but their suitability is diminishing as the software cannot be readily updated to keep pace with evolving business requirements. Consequently, current developer resources must be allocated to support these and more than twenty other custom applications that could be replaced or significantly enhanced with shared services planned to be developed in alignment with our strategic plan for student organization management tools.

What actions have you implemented or discontinued internally to address the identified need?

We have hired multiple graduate assistants, but as temporary part-time employees, the recurring onboarding and training requirements limit the capacity to adequately advance the project.

If funding is granted, what metrics will you use to evaluate success of this program/service/operation?

Metrics will include the number of standalone services that will be decommissioned as they are replaced by a shared service solution and the number of additional student organizations and DSA work units that use the new shared service capabilities.

Have other sources of funding (fundraising, sponsorship, reserves, etc.) been considered? Please explain.

No other sources of funding available.

Total Estimated Cost

Funding Description	Amount
Software Applications Developer II	\$81,000
<i>Less Estimated Partial/Matching Funds (if Applicable)</i>	\$31,995
TOTAL INCREASE REQUESTED	\$49,005

