Maestro Update for Researchers

October 2019

Maestro Objectives

- Provide researchers with timely and accurate information needed to manage their research activities and to establish collaborations

- Streamline research administration processes to minimize inefficiencies and improve turnaround time

- Publish up to date research key performance indicators for all TAMUS institutions and Board of Regents.
Maestro Governance

IT Shared Services Council

Steering Committee

- Chairs
  - M. Barteau
  - M. Stone

- Representatives
  - TAMUS members – TAMU, AgriLife, TEES, TTI, TAMHSC, SAGO, TAMUG, TAMUK, TAMUC, TAMU, TAMUCC, TAMUT, TARLETON, TAMUCT, TAMUSA, WTAMU

Project Director

Leonarda Horvat

Working Group

- Representatives – TAMU, AgriLife, TEES, TTI, TAMHSC, SAGO, TAMUG, TAMUK, TAMUC, TAMU, TAMUCC, TAMUT, TARLETON, TAMUCT, TAMUSA, WTAMU

Maestro & Interfaces

Proposal Submission to Grants.gov (Cayuse)

FAMIS
- Accounts
- Balances
- Transactions

Portals with Dashboards
- Researcher Portal
- Administrative Portal
- Executive Portal

HR/Payroll System

Grants.gov

Workday

IRIS, IRB, IACUC System

TAMUS Data Warehouse

Research Data Warehouse
- Proposals
- Projects
- Accounts
- Transactions
- Inventory
- Award Summary
- Proposal Summary
- ...

Research Administration

Proposals
Projects/Awards
Compliance

Researcher
Maestro Statistics in FY19

Access
- 440,000 logins
- 15,000 different users
- 7,000 researchers (subject to FCOI)

Accomplishments
- 15 major releases
- Over 400 improvements/bugs completed
- 11 universities and 8 agencies supported and trained (TDEM started using Maestro on 9/1/2019)

New Features for Researchers
- Additional Dashboard Components
- Improved Mobile Layout
- Cayuse Proposal Interface
- IDC Allocation Routing and Approval
- Sponsored Invoice Status
New Features for Administration and Executives

- Workday Interface
- PI Eligibility Module
- Administrative Dashboard – SRS Management Tool
- Major Improvements to Executive Portal
- Sponsored Billing Module
Mobile Layout

- Responsive User Interface (UI) implemented for the following:
  - Worklist
  - Account List
  - Project List
  - Proposal List
Syncing Submitted Proposal

IDC Allocation Approval Process

- This model is used by TAMU and HSC
- Other institutions enter allocations on SA level
Account IDC

- Account IDC allocation is forwarded to FAMIS
- Monthly calculation and allocation is done in FAMIS
- To view in Maestro IDC allocation transactions – look at the IDC account budget transaction for prior months

Sponsored Invoice Status

Project -> Budget Actions -> Billing Project -> Invoices
Administrative Dashboard – Performance

- 9 types of dashboards
- 40 performance tables

Administrative Dashboard – Statistics

- 3 types of statistic dashboards
- 12 statistic tables
Oracle Cloud at Customer

- TAMUS is in the process of creating Oracle Cloud at Customer environment
- Primary use – run enterprise level mission critical application that are using Oracle database
- Maestro is planning to transition to this environment instead of replacing existing aged hardware
- Move is tentatively scheduled for spring 2020
Upcoming Features for Researchers

- Improved speed with cloud implementation
- Fully responsive UI for mobile
- Simplified researcher portal detail
- New Financial System and interfacing with Maestro
Cayuse 424 Implementation Update

Kristi Billinger, Executive Director

October 09, 2019

Executive Leadership

- Dr. Mark Barteau  Vice President for Research
- Kristi Billinger  Executive Director, SRS
- Lesley Bell  Assoc. Executive Director, SRS
Implementation Team

- Lesley Bell  Project Manager
- Lyndal Arceneaux  Proposal Team Lead
- Stephanie Towns  Proposal Team Lead
- Tye Rougas  MAESTRO
- Abdullah Abu-Laban  MAESTRO

  • Proposal Connectivity

What is Cayuse 424?

- It is a cloud-based software service that provides researchers and staff an easier, faster interface to Grants.gov for submitting research proposals to federal agencies.

- It is a System-2-System (S2S)
Benefits of Using Cayuse 424

- Seamless Data Sharing
  Simplifies research administration by seamlessly sharing data between the Cayuse Research Suite and your existing institutional business applications and eRA systems.

- 99.99% First-Time Submission Success
  Get submissions right the first time with Cayuse 424's advanced validation engine, which delivers over 1,000 real-time error checks for a 99.99% first-time success rate.

- Streamline Multi-Project Proposals
  Improve efficiency by streamlining the process of creating, reviewing, and submitting complex grants with an unlimited number of components.

- Full Support for Federal Grants
  System to support a decision by the NIH, AHRQ, CDC, AIA, DOD, and other federal agencies with full support for over 99% of all grants.gov requirements.

- Real-Time Budget Access
  Create budgets online for federal and non-federal proposals, and gain real-time access to budget information without emailing documents. Auto-calculation & auto-population tools simplify planning and tracking of current & future budgets.

Efficiencies Gained

CURRENT APPLICATIONS SITES INCLUDE

- NIH Assist
- Research.gov
- Grants.gov

REDUCED REPETITION USING

- Delivers 99% first-time submission success rate
### Proposal Statistics

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<tr>
<th>FY</th>
<th>Total Submitted</th>
<th>Federal</th>
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<tbody>
<tr>
<td>15</td>
<td>5,446</td>
<td>2,041</td>
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<tr>
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<tr>
<td>19</td>
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5 yr. average of proposals submitted to Federal Sponsors 42%

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### Cayuse 424 Implementation Schedule

<table>
<thead>
<tr>
<th>Phase I</th>
<th>Phase II</th>
<th>Phase III</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning</td>
<td>Training</td>
<td>Implementation</td>
</tr>
<tr>
<td>Signed Contract</td>
<td>On-Site Training</td>
<td>All Federal Submissions Completed in Cayuse</td>
</tr>
<tr>
<td>Data Connect with Maestro</td>
<td>Train the Trainer</td>
<td>Review Proposal Schedule</td>
</tr>
<tr>
<td>Review Internal Processes</td>
<td>Training Proposal Administrators</td>
<td>Spring 2020 Faculty Training &amp; Outreach</td>
</tr>
</tbody>
</table>
Updated Routing Packet

**CURRENT**
- SRS Budget Template
- If applicable, Split Budgets
- If applicable, Cost Share Summary along with individual account cost share budgets
- If Applicable, Additional Approvals/Justification (IDC, cost share, etc.)
- Budget Narrative
- Draft Scope of Work

**FUTURE**
- Proposal Summary
- Research & Related (R&R) Cumulative Budget
- Additional approvals/justification (IDC, cost share, etc.)
- Budget Narrative
- Draft Scope of Work
- R&R Budget pages by period

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**Demo**

![Cayuse 424]
Researcher Feedback

“My experience with using Cayuse was a pleasant one. It’s quite straight-forward and self-explained, and only took me a minute to get familiar the interface”.

Dr. Guan Zhu, Professor
Texas A&M University
Veterinary Medicine & Biomedical Sciences

NIH Proposal Submission
with SRS using 424 Application

September 6, 2019

Questions

Contact Information

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