

# SHINING A LIGHT ON EFFICIENCY: TRANSFORMING LOAN PROCESSING THROUGH AUTOMATION



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# AGENDA

- About Oregon State University (OSU)
- Federal Direct Student Loan Process
  - Structure/Design
  - Schedule
  - Challenges and future improvements
- Alternative/Private Student Loan Process
  - Goals of the project
  - Steps in designing our process
  - Structure/process design
  - Challenges we encountered
  - Future goals
- Open Discussion/Questions



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# ABOUT OSU

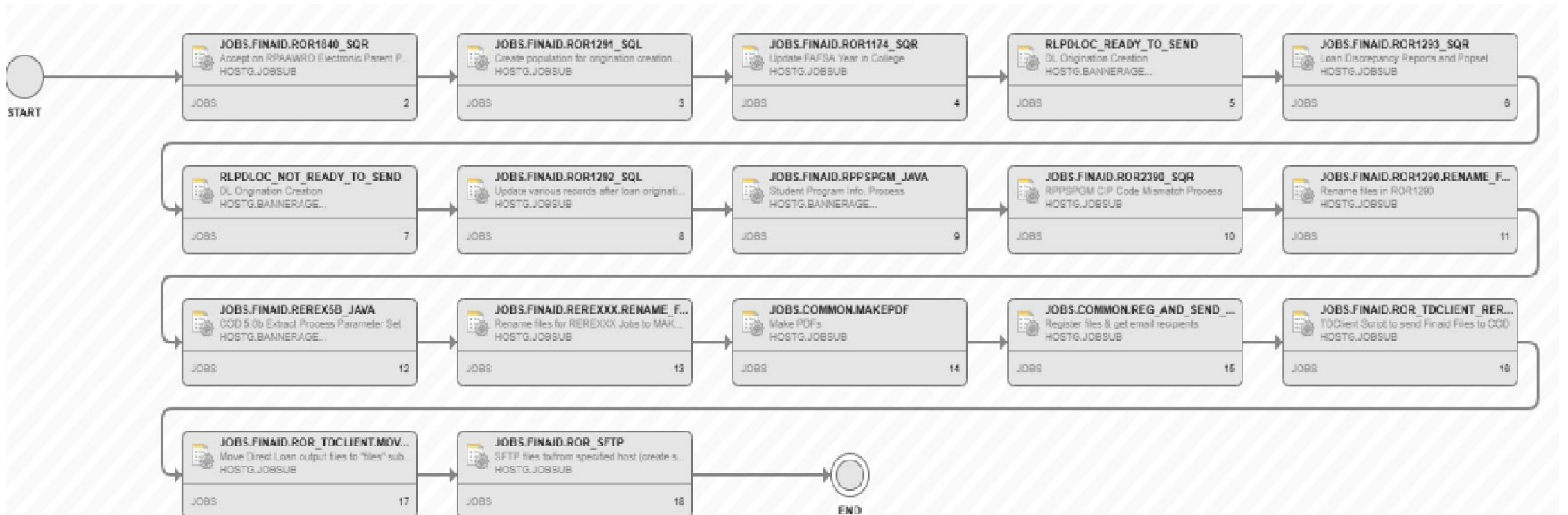
- OSU is just 1 of 3 land, sea, space, and sun grant universities in the U.S.
- As of Fall 2024:
  - Total Student Enrollment – 37,573 (Cascades, Corvallis, Ecampus, INTO, LaGrande, and Portland locations) 84% are Undergraduate and 16% are Graduate students
  - 26,719 Financial Aid Recipients
  - Over \$194 million accepted in loans (170M in Federal and 24M in Private) to over 13K borrowers
- Systems:
  - Student Information System – Banner
  - Job Submission System – AWA
  - Secure File Transfer Process – TDclient



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# FEDERAL DIRECT LOAN - PROCESS

- Structure and Design
- ROR\_TDCLIENT\_SEND\_DL\_2425



# FEDERAL DIRECT LOAN – PROCESS

- ROR\_TDCLIENT\_RECEIVE\_DL\_2425



- Scheduling/timeline
- Challenges and Future improvements



# ALTERNATIVE /PRIVATE STUDENT LOAN PROCESS

Goals of the project:

1. Reduce manual certifications from 100% to 50%
2. Reduce manual entry errors
3. Reduce processing times from 3-4 weeks to 2-3 business days
4. Improve the student experience and transparency within the school certification process



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# ALTERNATIVE /PRIVATE STUDENT LOAN PROCESS

Steps in designing our process:

1. Met with staff to identify their steps, any decision points, data they use, and obstacles or roadblock they encounter.
2. Group decision points: Data/Human Driven
3. Getting all necessary data into one system
4. Designing around simplicity



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# STRUCTURE AND PROCESS DESIGN

Importing lender certification request from ELM into Banner (ROAUSDF)

150	Program Code	<input type="text"/>
151	Requested Amount	<input type="text"/>
152	Period Start Date	<input type="text"/>
153	Period End Date	<input type="text"/>
154	Guarantor Code	<input type="text"/>
155	Default Lender ID	<input type="text"/>
156	Citizen	<input type="text"/>
157	Other/Borrower	<input type="text"/>
158	School Certification request date	<input type="text"/>
159	FUND Code	<input type="text"/>
160	CL Unique Id	<input type="text"/>



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# STRUCTURE AND PROCESS DESIGN

Creating New Fund Codes specific to a lender

- RFRBASE – Fund Base Data
- RPRLOPT – Loan Options

Default Return ID	760000 ***	ELM RESOURCES INC.
Default Lender ID	***	
Default Guarantor ID	***	

- RFRMGMT – Fund Management

Award Status	<b>Loan Rules</b>	Web Processing Rules
▼ LOAN RULES		
Direct Loan Indicator	(None) ▼	
Electronic Loan Indicator	A=Alternative ▼	
Manual Loan Indicator	(None) ▼	
Alternative Loan Program Type	L63	
<input type="checkbox"/> Create Promissory Note Requirements when Accepted		



# STRUCTURE AND PROCESS DESIGN

## Creating Batch Posting and Algorithmic Rules

- RORPOST – Batch Posting Rules

Application Code *	Selection ID *	User ID *	ISIR Type	ISIR Value	Type Code *	Code to Post	Code to Post Algorithmic Rule	Amount to Post	Amount Algorithmic Rule
FINAID	0000_TEMP_ALTL	SAISPRD			F	ALTL3			ALTL3_AMT
FINAID	0000_TEMP_ALTL	SAISPRD			F	ALTL4			ALTL4_AMT
FINAID	0000_TEMP_ALTL	SAISPRD			F	ALTL5			ALTL5_AMT
FINAID	0000_TEMP_ALTL	SAISPRD			F	ALTL6			ALTL6_AMT
FINAID	0000_TEMP_ALTL	SAISPRD			F	ALTL7			ALTL7_AMT

- RPRALGR – Algorithmic Packaging Rules



# STRUCTURE AND PROCESS DESIGN

- ROR2680 - process to upload the pending certificate CSV file into BANNER and store information in ROAUSDF field 150-160
- RBRPBGP – Period Budget Grouping Process
- ROR2685 – Posting ALTL Awards
- RPRELAP – Electronic Loan Application
- ROR1780 – Batch Post Comments
- RPRELAX – Electronic Lan Extraction



# ALTERNATIVE /PRIVATE STUDENT LOAN PROCESS

Challenges we encountered:

- Loan period/Aid Period Alignment
- # of fund codes base-line processes can handle
- How to handle multiple loan requests for the same borrower
- Using ELM's Pending Certification Reports



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# ALTERNATIVE /PRIVATE STUDENT LOAN PROCESS

Future Goals:

- File Transfer Process (FTP)
- Student Communication
- Multiple Certification Request for borrower



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# OPEN DISCUSSION/QUESTIONS



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