



CAYUSE to FAME Integration Project

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CAYUSE to FAME Integration

- Deliverable under PSO's Grants Administration Business Process Improvement (GABPI) Project
- Accomplishments to date, leading up to "go live"
 - Identifying system requirements and coding specifications
 - Testing scenarios between systems
 - Developing iterations to meet changing federal guidelines (UG)
 - Modifying OSP and SPA business processes (ongoing)
- Timeline: 2014 to 2017



NYU Grants Management Systems

- **CAYUSE SP**
 - NYU's proposal preparation, submission and award administration system
 - Pre award and non-financial post award management
- **FAME**
 - NYU's financial system
 - Chart of accounts (chartfields) for sponsored projects
 - Post award management



GOAL

- Speed up the process by which project chartfields are established for sponsored projects
- Key objectives and "value adds":
 - Reduce redundancy in data entry
 - Increase accuracy and consistency of the data in the pre and post award grants management systems
 - Standardize business processes



PRINCIPLES

CAYUSE → FAME → UDW+

- Sponsored project data flows from CAYUSE SP project records to FAME
- CAYUSE SP = “Sole Point” of Data Entry
- FAME feeds the University Data Warehouse (UDW+) from which sponsored project related dashboards are created
- Integration of data results in robust data linkages that support budget planning, reporting, and benchmarking



What is being “integrated”?

- 34 mapped fields
- Data flowing from CAYUSE SP to FAME
- Terminology
 - CAYUSE SP **AWARD(S)** will result in FAME **PROJECT(S)**



CRITICAL FIELDS

- Populate these fields correctly to ensure successful integration

CAYUSE SP	FAME
Admin Award Dept	FAME ORG Code
Lead Principal Investigator	Principal Investigator / Manager Name
Cost Sharing	Cost Sharing
F&A Rate (1)	Overhead Rate



Admin Award Dept and ORG Code

- **ORG Code**
 - 5 digit code where your sponsored projects are “housed”
- **CAYUSE SP Admin Award Dept**
 - Is comprised of the ORG code and a description
 - Drives routing and stores system approvals
 - **Is used to create the Cayuse SP Award RESULTING in the SPA Project chartfield**
- **Units MUST**
 - Ensure information is accurate
 - Periodically review pending proposal records in CAYUSE SP (status = Submitted to Sponsor) to ensure the appropriate ORG is selected
- **** Any changes** (including establishment of new org codes for new units) must be communicated to **both** OSP and SPA immediately **
 - Osp.agency@nyu.edu
 - Cdv.spa@nyu.edu

A picture is worth all these words...



In CAYUSE SP Proposal Record

General Proposal Information

* Short Project Name: (internal reference name)
* Project Start Date:
* Project End Date:
* Activity Code: [Click Here to Choose Activity Code](#)
Equipment (OR-E)

Proposal Type:

Instrument Type:

*How will this proposal be submitted?

Select Submission Method:

* Award Admin Dept:

* Primary Administrative Contact:

Affiliated Dept (if applicable): [Click Here to Choose Affiliated Dept](#)

* Sponsor Deadline: Time:

Postmark: Receipt

* Title of Project:

A Multichamber Deposition and Surface Analysis System for Quantum Materials and Device Research

Department Search

EvisionsU Department Listing (choose the department by clicking the name)

Dept No	Department
91521	FAS - Linguistics
90261	FAS - Medieval and Renaissance Center (MARC)
90570	FAS - Middle Eastern and Islamic Studies
90610	FAS - Music
95130	FAS - NY Institute for the Humanities
91564	FAS - NYU Population Center
90621	FAS - Philosophy
92331	FAS - Physics
91541	FAS - Politics
90213	FAS - Program in Poetics and Theory
91551	FAS - Psychology
90310	FAS - Religious Studies
95104	FAS - Remarque Institute
90550	FAS - Russian and Slavic Studies
90401	FAS - Social and Cultural Analysis
91562	FAS - Sociology
90540	FAS - Spanish and Portuguese Languages and Literature

View 1 - 318 of 318

Page 1 of 1



In CAYUSE SP Award Record

Award Administration [Back To Search Results](#)

Award No: **A17-0002-001** Amount: \$2,185,000.00 (Obligated) Prime Acct: **25-92331**-WSQPG-S3708 (Active)
[\(View Project\)](#) [\(Award Coversheet\)](#) [Copy Award](#)

Sponsor Award No: 4838 Last Updated: 11/05/2015 09:22 PM By: [Kimberly Schulman](#) Primary Admin Contact: [Carole-Anne K Ishimine O'Neill](#)

Project Title: The Construction of a Novel Thin Film Deposition, Surface Preparation and Analysis System to Advance the Understanding of Quantum Materials Program Administrator: [Ishimine, Carole-Anne](#)

General People Events Budget Distributions Proposals

Sponsor Award No: 4838 Type: New

Document no:

Admin Award Dept: **92331 - FAS - Physics** * Reporting Designation: Obligated

* Award Begin Date: 10/21/2015 clear Official Report Date: 10/30/2015 clear

* Award End Date: 10/20/2018 clear * Award Notice Received: 11/02/2015 clear

ARRA (Stimulus) Funding: Prime Account Begin Date: 10/21/2015

Award Remarks: Prime Account End Date: 10/20/2018

Legacy Award No:



In CAYUSE SP Project Record

Project Administration [Back To Search Results](#)

Project No: **A17-0002 (Prime Acct: 25-92331-WSQPG-S3708)** Lead PI: **Andy Kent** Project Dates: 10/21/2015 - 10/20/2018
Account Manager: **Carole-Anne K Ishimine O'Neill** Program Administrator: **Ishimine, Carole-Anne (28)** Total Anticipated: \$0.00
Project Title: **The Construction of a Novel Thin Film Deposition, Surface Preparation and Analysis System to Advance the Understanding of Quantum Materials** Total Obligated: \$2,185,000.00

General Awards Budget Overview Accounts Personnel Events Proposals Subcontracts

* Project Title: Confidential:

* PI:

* Project Begin Date:

* Admin Award Dept:

* Sponsor:

CFDA No:

F&A Activity Type:

Department Search

EvisionsU Department Listing (choose the department by clicking the name)

Dept No	Department
91564	FAS - NYU Population Center
90621	FAS - Philosophy
92331	FAS - Physics
91541	FAS - Politics
90213	FAS - Program in Poetics and Theory
91551	FAS - Psychology
90310	FAS - Religious Studies
95104	FAS - Remarque Institute
90550	FAS - Russian and Slavic Studies
90401	FAS - Social and Cultural Analysis
91562	FAS - Sociology
90540	FAS - Spanish and Portuguese Languages and Literature
90561	FAS - Taub Center for Israel Studies
62000	GALLATIN - Gallatin School of Individual Study (GALLATIN)
62006	GALLATIN - Office of the Dean (DEANS OFC)
94001	GSAS - Deans Office - GSAS
94201	GSAS - Draper Program

View 1 - 318 of 318 Page 1 of 1



In SPA WSQ Authorization Email

Authorization for Project: S3708 Kent,Andrew D

01 SPA OPENING LTRS/WSQ Acct Auth x

osp.agency x



fsprod.psunx@nyu.edu

to osp.agency, sgu2, pc86, law13, jo234, cai210, adk1, finopr.helpdesk, cdv.spa

Please review the attached Authorization Form, which includes pertinent information related to your award.

Award Type: NEW Project Status: Approved

Award/Contract Number: 4838

Sponsor Name: GORDON AND BETTY MOORE FOUNDATION

Title: The Construction of a Novel Thin Film Deposition, Surface Preparation and Analysis System to Advance the Understanding of Quantum Materials

Project Chartfield:

Fund Org Program Project

25 92331 WSQPG S3708

Cost Share Required: Y Cost Share Chartfield(s):

Fund Org Program Project



In SPA NYU **WSQ Authorization**

Run Date : 11/09/2015
 Run Time : 04:18:37 PM
 Report Id : NYUAUTHF
 Page : 1

NYU Authorization Form for Sponsored Programs

Auth ID:	Project #	Fund #	Org #	Program #	Approved Budget	Acct.	Amount
1	S3708	25	92331	WSQPG	Total Personnel		0.00
Approved					Total OTPS		0.00
PI Name	Andrew D Kent				TOTAL DIRECT COST		0.00
Department	FAS: Science- Physics General				TOTAL F&A		0.00
Award/Contract #	4838				TOTAL		0.00
Other Document #	15-1665				Cost Share Required		505,104.00
Sponsor Name	GORDON AND BETTY MOORE FOUNDATION				GRAND TOTAL		505,104.00
Funding Source	PRIV	Act Type	PRDOM	Project Type			
				GRANT			
Title	The Construction of a Novel Thin Film Deposition, Surface Preparation and Analysis System						
Purpose Code	OSA	Cost Sharing Required	Y				
Award Type	NEW		Status	Approved			
Budget Period	From : 10/21/2015		To : 10/20/2018				
Project Period	From : 10/21/2015		To : 10/20/2018				
Subcontractor			Amt				
Compliance (Human Subjects, Animal Subjects, etc.)							



How often is data “integrated”?

- CAYUSE SP feeds FAME twice per day
- FAME feeds UDW+ overnight
- Transactions that don't follow the integration system logic will cause SPA exception reports
 - Results in delays



Timeline

- Testing phase begins February 2017
- Estimated “Go Live” date is April 2017



SPA and OSP's communication strategy

- With Units
 - Monthly RA Forums
 - February 14
 - March 23
 - Future forums will have time dedicated to CAYUSE to FAME integration and business process discussions
 - OSP Wiki (link)
 - Email direct/iLearn
- Between SPA and OSP
 - Weekly Business Process Meetings
 - Testing to ensure no decision “breaks” integration/data exchange logic
 - Revise data dictionary
 - Assess issues raised by the units



Future Phases

- Initiate request for risk projects in CAYUSE SP
- Create and update projects for the Abu Dhabi business unit
- Establish program codes



Resources and Team Members

- Integration Project team members
 - Bhagirath Tanna, PSO - Project Manager
 - Saji Sebastian, IT – Lead Project Engineer
 - Dennis Rodriguez, OSP/SVPR - CAYUSE functionality and data analysis
 - Joanne Goldstein, SPA – Lead, SPA Business Process Team
 - Antoinette DeBique, SPA - Business Process Team
 - Idelsa Pena, SPA - Business Process Team
 - Damien Grose, SPA – FAME functionality and data analysis
 - Patrick Pan, SPA - FAME functionality and data analysis
 - Nancy Daneau, OSP - Business Process Team
 - Kim Schulman, OSP – Lead, OSP Business Process Team
 - Joseph Sierra, FSM – Lead, FAME Application
 - Michael Forte, FSM – FAME Business Process

- *Questions??*