



U.S. Immigration  
and Customs  
Enforcement

# ICE

SEVP

## **SEVIS II**

# **Concepts, Notifications, Alerts, Searches, and Reports**

**NAFSA Annual Conference**  
**Kansas City, MO**  
**May 30 – June 4, 2010**



U.S. Immigration  
and Customs  
Enforcement

# ICE

## SEVP

# Next at NAFSA National...

## Friday

- SEVIS II: Data Migration and the New Rules for Names, 2:45 – 4:00 pm



U.S. Immigration  
and Customs  
Enforcement

## Concepts

**Data Entry**



**Advising**



**Which would you rather be doing?**

# ICE

## SEVP

# Agenda

- Customer accounts
- One-person, one-record
- Paperless
- Flexible, easy to update system
- Relationships vs. status
- DSO roles/permissions
- I-17 affects certificates of eligibility
- Counters and indicators
- Information and help
- Notifications and alerts
- Search
- Reports



U.S. Immigration  
and Customs  
Enforcement

# Customer Accounts

- Customer accounts provide access to SEVIS II
- Basic information to create a customer account:
  - Provide core biographical information
  - Set a password
  - Set a Personal Identification Number (PIN)



## One-Person, One-Record

- History in one record
- Users have access to history based on permissions
- History helps to determine benefit eligibility
- Consular and CBP officers can see history



# ICE

## SEVP

# Paperless

- No paper = no lost, damaged, outdated forms
- Real time information
- Current information for consular and CBP officers
- SEVIS II allows printing a “domestic” I-20



U.S. Immigration  
and Customs  
Enforcement

# Flexible, Easy to Update

- Hardware that can handle heavy use
- Flexible architecture that can adapt quickly to change
- Configurable values, counters, and indicators
- Examples include:
  - Number of days/months, dollar amounts, or percentages
  - STEM and similar regulatory changes
  - Cost of living or poverty level annual updates
  - Tuition cost on the COE calculated as a percentage of the tuition listed on the I-17



## Relationships vs. Status

- Relationships
  - Nonimmigrants have “relationships” with organizations through SEVIS II
  - Nonimmigrants may have relationships with different organizations at the same time
- Status
  - Students have “FMJ status” in SEVIS II
  - Students may have only one status at any time



# Relationships vs. Status (cont.)

- Relationship examples
  - Prospect
  - Applicant
  - Pending
  - Current
  - Dormant
- Descriptor examples:
  - Applicant: Initial
  - Pending: Transfer
  - Current: COA (F-1, J-2, etc.)



# Relationships vs. Status (cont.)

- Students have only a single “FMJ status” at any time
- Examples of FMJ status:
  - None
  - Initial
  - Active
  - Ended



# Relationships vs. Status (cont.)

- Each status will have modifiers
- Examples of status modifiers:
  - Initial: COS Approved
  - Initial: Entered
  - Active: Reported
  - Active: Enrolled
  - Active: OPT
  - Active: Grace Period
  - Ended: Completed
  - Ended: No Exit Record



# Relationships vs. Status (cont.)

- At any moment, multiple relationships are possible, but only one active status
- Example: A person in a J-1 Summer Work Travel Program who has been admitted to an F-1 degree program for the fall

Organization	Relationship	Status
J -1 Program	Current	Active
F-1 School	Prospect	Active



# DSO Roles/Permissions

- The concept of “role” is evolving so that a role represents a package of “permissions”
- Schools determine roles, which affect permissions
- Allows greater variation to accommodate DSOs working at different skill levels or different positions at the schools



# DSO Roles/Permissions (cont.)

- Examples (in general terms and not set in stone):
  - “New” DSO with Customer Account– view only
  - “Initial preparation” DSO – some actions, but not all
  - “Experienced DSO” – full access to all actions
  - PDSO – all DSO permissions plus administrative
- PDSO determines permissions for DSOs
- Allows possible future tracking against training



# I-17 Affects COE

- Information on the I-17 matters
- I-17 updated more often and with more data
- I-17 will govern some items such as fields of study
- Business rules, counters, and indicators will flag “unusual” SEVIS entries
- Flags may need only explanations or require changes
- Examples:
  - By what percentage does the tuition for student X vary from the tuition on the I-17?
  - Do the required and available living expenses meet the federal Cost of Living Poverty Level?



# Counters and Indicators

- SEVIS II will use counters and indicators to manage values that affect status and benefits
- Counters and indicator will:
  - Reflect regulations and policies
  - Make processes more transparent
  - Provide accurate information for decision-making
  - Permit/prohibit actions per regulations and policies
  - Generate timely alerts and notifications
  - Make “deadline” truly mean a line past which an option or status is unavailable



# Counters and Indicators (cont.)

- Examples of indicators:
  - Payment required/made
  - Eligible for OPT or CPT
  - Degree is/is not STEM
  - Eligible for reduced course load
- Examples of counters:
  - Academic enrollment – amount of time enrolled
  - CPT time used
  - OPT unemployment time used
  - Out of country time used



# ICE

## SEVP

# Information and Help

- SEVP Web site, revised and updated
- DSO online training
- Webinars and similar targeted information
- New micro-site, self-contained outside the government Web site



U.S. Immigration  
and Customs  
Enforcement

# Notifications and Alerts

- Notifications and Alerts will help users manage relationships, status, and options
  - Notifications, in the form of e-mails, usually go to students
  - Student will receive alerts for most changes to their records or actions requested/taken
  - Alerts occur inside the system and usually go to DSOs
  - DSOs will receive alerts, but very few e-mails
  - DSOs will be able to generate e-mails to selected groups



# Notifications and Alerts (cont.)

- E-mail from SEVIS II will be the initial and primary communication with students and dependents at each step
- Examples:
  - Payment required
  - COE ready for signature
  - To principal that a dependent has signed COE



# Notifications and Alerts (cont.)

- Students in status and attending school get fewer e-mails
- Examples:
  - New or updated address required
  - Registration deadline approaching
  - CPT recommended/approved
  - End of program approaching



# Notifications and Alerts (cont.)

- SEVIS II will send standardized messages with personalized details
- Examples (messages and text not yet finalized):
  - Dear \_\_\_\_, You have not yet paid your SEVIS fee of \$\_\_\_\_. You need to ....
  - Dear \_\_\_\_, You DSO has approved CPT for you beginning \_\_\_\_ and ending \_\_\_\_\_. You need to ....



# Notifications and Alerts (cont.)

- DSOs will be able to send group e-mails
  - Enter selection criteria
  - Find students meeting the criteria
  - Compose an e-mail
  - Send an e-mail to the group
- Example:

Find all students nearing graduation in STEM fields. Compose an e-mail on how to apply for OPT, the special STEM options, the school Web site for forms and instructions, and the time and place for the special OPT workshop. Send the e-mail to that group.



# Notifications and Alerts (cont.)

- SEVIS will send alerts to DSOs to advise them of changes in the record or of items needing attention. Examples include:
  - Students needing registration
  - End of program approaching
  - End of OPT/CPT approaching
- SEVIS will send alerts when students make requests through SEVIS. Examples include:
  - Reduced course load
  - Change level
  - Approve CPT
  - Early withdrawal



# Notifications and Alerts (cont.)

SEVIS II will allow DSOs to manage alerts

- See, at login, that alerts are posted
- See all qualifying records and total number
- Sort by any viewable column
- Export to an external file (e.g. EXCEL)
- Print the alert list
- Enter the student record from the alert screen and take action
- Return to the alert screen from the student record
- Mark as read



# Search

Plan to offer capabilities for searches that are faster and more detailed

- A search produces a list on the screen
- A search is not a report
- A “quick search” function will look in every name field
- DSOs can create more complex searches with more criteria



# Search (cont.)

Plan to offer search capability to include:

- Search for IIN and school ID number
- Search nonimmigrant history
- Search names for “sounds like”
- Indicate multiple values for the same criteria such as multiple FMJ statuses
- Sort the results list by any column viewable
- Sort a list by a minimum of two columns
- Access a record from the search, take action, and return to the search results
- Print search results
- View total number of records found in results
- Refine searches suspended due to complexity of search
- Use BOOLEAN search terms



# Reports

Plan is for SEVIS II to offer three types of reporting:

- Dashboard
- Standard
- Ad Hoc



# Additional Information

1. **SEVP Web site ([www.ice.gov/sevis](http://www.ice.gov/sevis))**
2. **SEVIS II Yahoo groups**
  - Join at <http://groups.yahoo.com/group/sevisii>
  - Yahoo e-mail address is not required
  - Free
  - Membership must be approved
  - Include your name, school, and role in your request
  - Includes e-mail list and a Web site with ability to post files, photographs, poll questions and more



# ICE

## SEVP



U.S. Immigration  
and Customs  
Enforcement



U.S. Immigration  
and Customs  
Enforcement