In March 1997, the Committed Salary Expenditure Reporting (CSER) process was issued as Release 1113. The CSER process facilitates the financial management of departmental expenses on a fiscal year basis by projecting salary and benefit expenses for the remainder of the fiscal year. These projections then are applied to the General Ledger as encumbrances.

In response to test and production results by campuses, the CSER process has been modified as follows:

1. The accumulation of salaries and benefit expenses, projections, and encumbrances that span multiple fiscal years for locally designated fund groups, such as contracts and grants, has been added. This new CSER function will be based on entries contained on the Fund Range Table. The entries for this new Fund Grouping Definition will designate the Fund Range and Funding End Date of those distributions which are to span fiscal years. This process is handled in the “below the line” module PPFAU038. If necessary, this module may be easily modified locally so as to retrieve the Funding End Date from sources other than the Fund Range table.

2. Campuses have the ability of excluding selected FAUs from the entire CSER process by coding specific FAU sub-components in the copy statement CPWSXCSE. This process (handled by a call type in PPFAU016) is inflexible and requires technical support. As an adjunct to this function, a new Fund Grouping Definition has been designated so that the Fund Range Table may now be used to exclude certain Funding Groups from all CSER reporting and encumbrance functions.
3. In the current CSER process, campuses can direct the system not to encumber the benefit expense projections on a ‘yes’ or ‘no’ basis via System Parameter 157. If benefits are to be encumbered, campuses have the additional ability to exclude certain fund groups (or other FAU sub-components) from having CSER post the encumbrances (i.e., only salary is encumbered). However, this latter process of excluding benefit projections is unwieldy and user unfriendly. It involves copy statement manipulation (CPWSXCSE) and technical support. To make this function more responsible to campus needs, an additional Fund Grouping Definition has been designated so that the Fund Range Table may now be used to exclude benefit encumbrances for selected Funding Groups.

**Error Report 1549**

The base General Ledger Interface record (as issued by the Distribution of Payroll Expense and the CSER process) defines the GL Amount field as 99,999,999.99. However, for the CSER process, this numeric field is not large enough to handle Location offset entries for most large campuses. Considering that 11 months of salary and benefits may be projected for the general EDB population and that some distributions may be projected far beyond the current fiscal year, amounts well in excess of $100,000,000.00 are reasonable.

This release has expanded the GL Amount field on the interface record so that it will handle the value 9,999,999,999.99. Note that the overall record size is not changed because two characters of unused filler preceding the amount field were used for the expansion.

**Error Report 1554**

In the original release of CSER, the assignment of the FAU value during the CSER Work Study split process was inverted. That is, the departmental FAU received the WSP funding amount and the WSP funding FAU received the departmental amount. Program PPP541 has been changed to correct this condition.

**Programs**

**PPFAU016**

This “below the line” module processes three call types.

Call Type 1 determines whether or not to exclude the supplied FAU from all CSER processing. Fund Range Table access via PPFAU018 has been added to this call point. Fund Grouping Definition “CSALLEXC” is used for this function.

Call Type 2 will remain unchanged. This call type (used by PPP541) will exclude the EDB distribution from encumbrance when the distribution’s FAU Sub-Account (UCOP base FAU) indicates a benefit charge (i.e., “6”, refer to detail design, Release 1113).

Call Type 3 determines whether or not to exclude benefit encumbrances for the supplied FAU. Fund Range Table access via PPFAU018 has been added to this call point. Fund Grouping Definition “CSBENEXC” is used for this function.

**PPFAU038 (new)**

This “below the line” program determines whether or not a supplied FAU should be encumbered beyond the current fiscal year. This determination is made based on the Fund Range Table. Fund Grouping Definition “CSSPANFY” is used for this function. When the Fund is found within this locally specified set of ranges, the corresponding Fund Group Code (four positions; interpreted as MMDD) will be used as the Funding End Date for committed salary projection.

**PPP542**
Program PPP542 has been modified to process the Cumulative Balance (historical) file during fiscal Month 12 and Month 01 processing (this file did not previously span fiscal year boundaries). Detail FAU history will still be purged on the fiscal year boundary unless it is determined (via PPFAU038) that the FAU should cross fiscal year boundaries. For FAUs which cross fiscal year boundaries, the historical purge is based on the Purge Process Month assigned to System Parameter 161. This parameter defines the fiscal month when FAUs whose funding has expired will be dropped from historical accumulation.

PPP542 has also been modified to accept Month 13 EDW Header records during the Month 01 execution. That is, Month 13 EDWs should now be sorted/combined with the Month 01 EDW to represent an accurate historical accumulation for those FAUs which span fiscal years.

**DB2 Programs**

**PPP530**

This program has been changed so that the newly expanded GL Amount contained on the General Ledger Interface file is properly initialized.

**PPP541**

This program processes the EDB and projects salaries for the commitment period and is the first step in the CSER process. It has been modified to project salary for applicable (PPFAU038) FAUs beyond the current fiscal year end. Note that any current fiscal year projection amount is based on System Calendar Table “Work Days”. The added projection amount for these special FAUs will be based on LE370 “calendar days”.

Also, the FAU assignment for the Work Study split process has been corrected (see Error Report 1554).

**PPP544**

This program has been modified to process the Encumbrance Reversal File during fiscal Month 12 and Month 01 processing (i.e., salary/benefit projections were not previously issued on Month 12 and, therefore, not reversed during Month 01). File consistency routines and index restrictions have been changed.

**Copymembers**

**CPLNF018**

Three new Fund Grouping Definitions (88 levels) applicable to the CSER process have been added to this copymember:

- **CSALLEXC** (used to exclude associated Fund Range from all CSER functions)
- **CSBENEXC** (used to exclude associated Fund Range from Benefit encumbrance)
- **CSSPANFY** (used to indicate that encumbrances for associated Fund Range should span fiscal year)

**CPLNF038 (new)**
This copymember defines the linkage between PPFAU038 and related calling programs (PPP541 and PPP542). It assigns the input FAU field and output fields which include a switch (whether or not to span the fiscal year) as well as a Funding End Date which is returned only when the FAU is determined to span the fiscal year.

CPWSFGLX

This copymember defines the base UCOP General Ledger Interface record. The GL Amount has been expanded by two numeric positions (filler preceding amount was used; record length was not changed).

CPWSXCSE

This copymember defines campus specific constants associated with the CSER function. Two sets of ‘88’ level Fund Number constants have been deleted. One set defined Fund Numbers which indicated that the FAU should be excluded from all CSER processing (function replaced by Fund Range table Grouping Definition ‘CSALLEXC’) and one set defined Fund Numbers which indicated that the FAU should be excluded from benefit encumbrance (function replaced by Fund Range table Grouping Definition ‘CSBENEXC!’).

Also, one new field, YRS-TO-ADD-MAX-ENCUM, has been added to CPWSXCSE. When specified Fund Ranges (Grouping Definition ‘CSSSPANFY’) are to be encumbered beyond the current fiscal year, a maximum funding end date is developed by adding the YRS-TO-ADD-MAX-ENCUM to the current fiscal year end date. This Maximum Funding End Date will override any Funding End Dates (returned from PPFAU038) which exceed this date maximum.

Bind Members

PPP541, PPP542, and PPP543

Each of these three Bind statements has been changed by the addition of DBRM member PPFAU018.

Table Updates

System Parameter Table

The transaction update for System Parameter 146 is attached for purposes of example. This parameter determines the CSER Purge Process Month and is only associated with those FAUs which are defined to span the fiscal year as determined by Fund Grouping Definition ‘CSSSPANFY’. For example, if this parameter contains a value of 1 (i.e., fiscal month 01, July), when the Month 01 CSER process is run, the EDW history (Cumulative Balance records) of FAUs whose Funding End Date is prior to the beginning of July will be dropped.

System Message Table

Transactions to update the System Message Table with new messages assigned to PPP541 and PPP542 are supplied for both test and production.

Fund Range Table

Transactions to update the Fund Range Table for the new Grouping Definitions must be supplied locally (UPAY866) when desired. The following chart reflects their usage. Note that the Group Text for all three new Grouping Definitions is strictly notational and may contain any value. Also note that the 4 position Group Code for Grouping Definitions ‘CSALLEXC’ and ‘CSBENEXC’ is also notational and may contain any value. However, the Group Code for Group Definition ‘CSSSPANFY’
should contain the Funding End Date (mmyy) of the specified Fund Range (for example, a Group Code entry of 0601 would be interpreted as June, 2001).

<table>
<thead>
<tr>
<th>Grouping Definition Code</th>
<th>Location</th>
<th>Low Range</th>
<th>High Range</th>
<th>Group Code</th>
<th>Group Text</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSALLEXC</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>EXCLUDE From ALL CSER Processing</td>
</tr>
<tr>
<td>CSBENEXC</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>EXCLUDE Benefit Liens</td>
</tr>
<tr>
<td>CSSPANFY</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>SPAN fiscal year</td>
</tr>
</tbody>
</table>

**Test Plan**

A complete test plan is provided with this release. Campuses are encouraged to use the base system test materials, as well as performing any other desired local tests.

**Installation Instructions**

Installation Instructions are provided as a separate document.

**Timing of Installation**

This release is not urgent. However, it is dependent on Releases 1113 and 1142 being installed.

As usual, campuses are encouraged to install this release in as timely a fashion as possible, and in the normal numeric sequence of releases.

If there are any questions, please send electronic mail to Jim.Tuohig@ucop.edu, or call at (510) 987-0741.

Jim Tuohig

cc: Jim Dolgonas  
    Jerry Wilcox