# Summary of Activities, Meetings and Conference Calls of the AACRAO SPEEDE Committee Months of July and August 2012

This is an update for interested members of the AACRAO membership about the ongoing activities of the Standardization of Postsecondary Education Electronic Data Exchange (SPEEDE) Committee of the American Association of Collegiate Registrars and Admissions Officers (AACRAO). The AACRAO SPEEDE Committee actively meets and works year round with a focus on the creation, maintenance, and promotion of standards for the electronic exchange of student transcripts and other student education records. The AACRAO SPEEDE committee reports to the AACRAO Vice President for Information Technology (Group VI), Jim Bouse.

**Face to Face Meetings Held:** One meeting of the AACRAO SPEEDE Committee was held during the AACRAO Technology Conference in Chicago on July 2, 2012 with seven of the nine members attending.

The AACRAO SPEEDE Committee currently meets at the AACRAO Annual Meeting, at the AACRAO Technology Conference and at the two PESC Data Summits each year. Discussions are under way for holding one meeting each year in conjunction with an AACRAO regional meeting, such as PACRAO, SACRAO, Middle States, etc. This would be in lieu of one of the PESC annual summits.

**AACRAO SPEEDE Committee conference calls held (with number of participants):** 8/2/12 (6), 8/9/12 (7), and 8/30/12 (7).

**Activities Related to PESC:** AACRAO is a founding member of, and an active supporter and participant in the Postsecondary Electronic Standards Council. PESC is the standards setting organization for the electronic exchange of student records in higher education in North America.

- Rick Skeel represents AACRAO on the PESC Board of Directors. Rick was also appointed to the Technical Work Group (TWG), a part of the Common Education Data Standards (CEDS) Task Force organized by the US Department of Education's National Center for Education Statistics (NCES).

- Tuan Anh Do and Tom Stewart serve on the Change Control Board (CCB).

- Tuan Anh Do also serves on the Technical Advisory Board (TAB).

- Robin Greene and Monterey Sims serve with the Seal of Approval Program.

# July and August 2012 Report from the AACRAO SPEEDE Committee

| Approved PESC XML Standards of Interest to AACRAO Members Include: | | |
|---|---|---|
| **Schema** | **Version** | **Date Approved** |
| College Transcript | 1.0 | May 2004 |
| | 1.1 | October 2007 |
| | 1.2 | January 2010 |
| | 1.3 | June 2011 |
| | 1.4 | June 2012 |
| High School Transcript | 1.0 | June 2006 |
| | 1.1 | January 2010 |
| | 1.2 | June 2011 |
| | 1.3 | June 2012 |
| Transcript Acknowledgment | 1.0 | July 2007 |
| | 1.1 | June 2011 |
| Batch Submission | 1.0 | July 2007 |
| | 2.0 | February 2008 |
| Request for Student Transcript | 1.0 | October 2007 |
| | 1.1 | June 2011 |
| | 1.2 | June 2012 |
| Response to a Request for Student Transcript | 1.0 | October 2007 |
| | 1.1 | June 2011 |
| | 1.2 | June 2012 |
| Application for Admission | 1.0 | August 2009 |
| | 1.1 | June 2011 |
| Education Test Score Reporting | 1.0 | August 2009 |
| IPEDS Graduation Rates | 1.0 | March 2010 |
| IPEDS Fall Enrollment | 1.0 | August 2009 |
| IPEDS 12 Month Enrollment and Completions | 1.0 | January 2011 |
| PDF Attachments | 1.0 | January 2011 |
| Functional Acknowledgment | 1.0 | December 2010 |

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It is recommended that all implementers and users update to the latest version of each schema. All users who have updated to the latest version can accept all documents created with all earlier versions as long as the first digit of the Version Number is the same. All users of an earlier version can also receive documents created in later versions as long as the first digit of the Version is the same, **provided that no data were included that use the new data elements, or new values of old data elements.**

## PESC Workgroups and User Groups of Interest to AACRAO Members include:

**EdUnify**ᔖᔝ: This web services group was launched to automate electronic lookup, reporting and exchange, PK12 and workforce linkages, and transfer of credit.

**Academic e-Portfolio:** This workgroup holds regular conference calls and welcomes participation from anyone whose school or company is a member of PESC or AACRAO.

**Education Record User Group (ERUG) for Approved PESC XML and EDI Standards:** PESC formed this user group that deals with maintenance of all of the approved XML schemas in the admissions and student records area, as well as all of the ANSI ASC X12 EDI Standards for the admissions and student records area. Tuan Anh Do of the AACRAO SPEEDE Committee currently co-chairs the User Group, with Bob Hewett from Pearson (formerly the National Transcript Center).

ERUG currently holds hourly conference calls every other Tuesday at noon Eastern Time whenever there are agenda items to discuss. Anyone whose school or company is a member of PESC is welcome and encouraged to join ERUG and participate in discussion of proposed changes to existing schemas.

**Commit:** This newly renamed workgroup will build upon earlier work done by other PESC groups to allow a person to create a secure valid log-on ID that can be used for future log-ons to multiple web sites (such as admission test sites or college admissions web sites).

**Canadian User Group:** There is extensive volume production use of PESC XML schemas in the province of Alberta and a great deal of interest in the same in Ontario and British Columbia. There is also extensive use of the EDI Transcript Suite of Standards in Ontario and BC. This new group will explore issues of special interest to Canadian users (and potential users) of PESC XML schemas and EDI transaction sets.

The group is now exploring the possibility of a nationwide electronic exchange of high school transcripts throughout Canada using the PESC XML High School as the standard.

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## Other Activities of the AACRAO SPEEDE Committee:

**Crosswalks for EDI Transaction Sets to PESC XML Schemas, and vice-versa:** Most schools that are just beginning to implement the electronic data exchange of postsecondary student transcripts are expected to implement the PESC XML format. However, almost all of the current production exchanges via the University of Texas SPEEDE Server are using the ANSI ASC X12 EDI format.  To allow new users access to the established EDI exchanges, and to allow established EDI users to exchange with the new XML users, crosswalk rules are being developed from one format to the other.

These rules were developed by the AACRAO SPEEDE Committee and approved by the PESC ERUG and are now posted on the PESC.org web site at http://www.pesc.org/interior.php?page_id=219  . Those approved to date are

| Crosswalk Rules Between Electronic Formats | | | |
|---|---|---|---|
| **Document** | **From Version** | **To Version** | **Date Approved** |
| College Transcript | PESC XML Version 1.0 | EDI TS130 V 4010 | March 2007 |
| | EDI TS130 Version 4010 | PESC XML V 1.0 | March 2007 |
| | PESC XML Version 1.1 | EDI TS130 V 4010 | November 2010 |
| | PESC XML Version 1.2 | EDI TS130 V 4010 | November 2010 |
| | PESC XML Version 1.3 | EDI TS130 V 4010 | April 2012 |
| High School Transcript | PESC XML Version 1.0 | EDI TS130 V 4010 | July 2010 |
| | PESC XML Version 1.1 | EDI TS130 V 4010 | September 2010 |
| Transcript Acknowledgment | PESC XML Version 1.0 | EDI TS131 V 4010 | July 2010 |
| | EDI TS131 Version 4010 | PESC XML V 1.0 | July 2010 |
| Transcript Request | EDI TS146 Version 4010 | PESC XML V 1.0 | November 2009 |
| | PESC XML Version 1.0 | EDI TS146 V 4010 | November 2009 |
| Response to Request for Transcript | PESC XML Version 1.0 | EDI TS147 V 4010 | May 2011 |

Work is in progress for the crosswalk rules from the High School Transcript - EDI TS 130 Version 4010 to PESC XML Version 1.0 and also for the PESC XML Response to a Request for a Student Transcript Version 1.0 to the EDI TS 147.

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**State and Province Electronic Transmission Initiatives and Mandates:** The AACRAO SPEEDE Committee now updates, every few months, a spreadsheet of the activities, mandates and initiatives of which we are aware in each US State and Canadian Province. We encourage you to review the spreadsheet to insure it is up to date for your state or province.

We know there is a great deal of activity among AACRAO members in the secure exchange of PDF Student Transcripts. Since a large portion of these PDF documents do not go to postsecondary schools, we need you to report this PDF activity so it can be included in this document on the AACRAO web site. Please send any updates and corrections to stewartj@aol.com. It is now posted on the SPEEDE page on the AACRAO web site at http://www.aacrao.org/About-AACRAO/committees/speede/statestat.aspx .

**State EDI, XML, and PDF Contacts:** The AACRAO SPEEDE Committee also recently updated the contacts list. It is now posted on the AACRAO web site at http://www.aacrao.org/About-AACRAO/committees/speede/statecont.aspx . Please send updates and corrections to wbemis@usc.edu .

**Common Education Data Standards:** The AACRAO SPEEDE Committee, primarily through PESC, is involved in defining the data elements now being included in this national project. Version 2.0 of this standard is now available at http://ceds.ed.gov .

Work on Version 3.0 has begun and we hope that it will include even more data elements that are used in high school and college student transcripts. CEDS is now welcoming comments on Version 3.0

**Privacy Technical Assistance Center (PTAC):** The US Department of Education's National Center for Education Statistics (NCES) has established a new group and service as a one-stop resource for education stakeholders to learn about data privacy, confidentiality, and security practices related to student-level longitudinal data systems. More info is available at http://ed.gov/ptac. Members of the AACRAO SPEEDE Committee attended a workshop at the recent PESC Data Summit in Las Vegas to learn more about PTAC.

PTAC welcomes any questions and issues you might have related to privacy issues and/or concerns. They are interested in visiting schools or other groups to make presentations related to privacy issues.

**Volume Data Statistics via the University of Texas at Austin Free Internet Server:** The SPEEDE Committee is discussing the possibility of including some additional data on the monthly production statistical reports now available for the Server. Discussion includes:

Monthly volume of EDI TS146 and TS147 documents;

Monthly volume of PESC XML documents;

Summaries of monthly volume by states and provinces;

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**University of Texas at Austin SPEEDE Internet Server:** Shelby Stanfield, Vice Provost and University Registrar at UT Austin has provided us with the following information about the use of the Free Server. Cumulative 12 month stats are as of the end of August 2012:

| Description | Last Year | This Year | Percent Change |
|---|---|---|---|
| Number of TS130 Transcripts for August | 107,534 | 121,299 | 13% |
| Number of TS130 Transcripts for past 12 months | 1,045,942 | 1,292,112 | 24% |
| Number of TS131 Transcript Acknowledgments for August | 93,752 | 107,223 | 14% |
| Number of TS131 Transcript Acknowledgments for past 12 months | 1,023,858 | 1,374,689 | 34% |
| Number of TS189 Applications for Admission for August | 81,111 | 86,516 | 7% |
| Number of TS189 Applications for Admission for past 12 months | 1,369,600 | 1,510,488 | 10% |
| Number of Total Transactions for August ** | 324,552 | 370,476 | 14% |
| Number of Total Transactions for past 12 months ** | 4,099,069 | 4,914,163 | 20% |
| Number of TS130 Sending Schools in August*** | 173 | 177 | 2% |
| Average Number of TS130 Sending Schools per month for past 12 months *** | 161 | 172 | 7% |
| Number of TS130 Receiving Schools in August *** | 289 | 293 | 1% |
| Average Number of TS130 Receiving Schools per month for past 12 months *** | 278 | 284 | 2% |

** Total Transactions include TS130 Transcripts, TS131 Acknowledgments, TS997 Functional Acknowledgments, TS 189 Applications for Admission, and TS138 Test Scores.

*** In addition to this number of schools, there are other entities, such as Parchment, Florida K-12, Florida Postsecondary, Pearson, Texas Education Agency, Triand, and Xap Corporation, that distribute transcripts through the Server on behalf of multiple schools.

**XML Transcripts:** In August 2012, schools in 4 states (Arizona, Iowa, New Mexico, and Tennessee) exchanged 2,307 PESC XML Transcripts via the UT Austin Free SPEEDE Internet Server.

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**Other Electronic Transmission Activity Not Using the Texas Server:**  North Carolina sends electronic high school transcripts within the statewide college access web portal, CFNC.org.  Within this NC network, there are 494 high schools sending electronic transcripts to 110 participating colleges and universities.  For the months of July and August  2012, a total of 18,025 electronic high school transcripts were securely delivered. The breakdown is as follows: TS130 – 13,932 and XML – 4,093.

Other states and provinces that exchange PESC XML or EDI transcripts without the use of the Texas SPEEDE Server include Florida, Maryland, Ohio, New Jersey, Alberta, British Columbia and Ontario.

For example, as of September 2011 in Alberta Province, since ApplyAlberta (Alberta Postsecondary Application System) began in October 2009, a total of 196,126 PESC XML Admission Applications have been submitted by applicants.  In addition, 260,693 PESC XML Transcripts have been processed through the system.

And in British Columbia, BCcampus reports that in October 2011, 612 PESC XML transcripts were exchanged between one BC college and two universities that are piloting this new service. It is estimated that over 4,000 PESC XML College Transcripts were exchanged between these institutions during calendar year 2011. Plans are in place to extend this service to all other BC public postsecondary institutions, and others.

And several vendors exchange many electronic high school and/or college transcripts using their own networks.  These include Pearson (formerly National Transcript Center), Parchment (formerly Docufide), ConnectEDU and the several vendors who distribute PDF transcripts.

**Future Meetings:**   The following are future events at which the AACRAO SPEEDE Committee is planning to participate:

**PESC Fall Data Summit October 17 - 19, 2012** (Wednesday through Friday) at the Four Seasons Hotel in Vancouver, British Columbia

**AACRAO Annual Meeting April 14 - 17, 2013** (Sunday through Wednesday) at the Moscone Conference Center West in San Francisco

**AACRAO Technology Conference July 14 -16, 2012** (Sunday through Tuesday) at the JW Marriott Starr Pass in Tucson, AZ

# July and August 2012 Report from the AACRAO SPEEDE Committee

## AACRAO SPEEDE Committee Members for 2012-2013:

| | | |
|---|---|---|
| W. Matt Bemis | Associate Registrar, *University of Southern California* | wbemis@usc.edu |
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| Tuan Anh Do | Assistant Director, Systems Support Group, Undergraduate Admissions, *San Francisco State University (CA)* | doey@sfsu.edu |
| Robin S. Greene, Chair | Senior Associate Director of Technology and Internet Services, College Foundation of North Carolina, *University of North Carolina General Administration* | greeners@northcarolina.edu |
| Doug Holmes, Scribe | Programmer Analyst III, Ontario Universities' Application Centre, and Representative to the AACRAO SPEEDE Committee from the Association of Registrars of the Universities and Colleges of Canada (ARUCC) | doug@ouac.on.ca |
| Monterey E. Sims, Conferences Program Coordinator and Vice-Chair | Director of Operations/University Services Document Processing *University of Phoenix (AZ)* | monterey.sims@phoenix.edu |
| Rick Skeel | Director of Academic Records, *University of Oklahoma* | rskeel@ou.edu |
| John T. "Tom" Stewart | Retired College Registrar, *Miami Dade College (FL)* | stewartj@aol.com |
| Tim Tashjian | Associate Director, Student Information Systems, Office of the Registrar, *University of Texas at Austin* | tim.tashjian@austin.utexas.edu |

**And that's the update for the past two months from the AACRAO SPEEDE Committee.**