8. SOA design

	8.1 Is SOA part of SDLC?	8.2 If so, explain how	8.3 SOA architectural artifacts?	8.4 Version contracts during design?	8.5 How do you publish contracts? 1=web 2=docs 3=XML schema	8.6 What kinds of meta-data	8.7 What message structures?
UBC	1			no	1,3	none	SOAP/REST /POX/RMI
Michigan	1			n/a	2,3	none	SOAP/REST /POX
Cornell	1			n/a	1	intended use	SOAP/REST
Georgetown	3	Developers/implementers are aware of SOA technologies and encouraged to think in terms of re-usable services. There is no formal training or management of this however.	An enterprise ontology	yes	2	intended use	SOAP/REST
UMUC	2	We have a stated design intent to build and identify re-usable services in our projects. We intend to implement an architectural review in our project design phase to catalog these services going forward.	We aspire to do service and functional decompositions in line with TOGAF architectural layers.	yes	1, 2	intended use	SOAP/REST /POX
UofT	2	The developers are being initiated into Service Oriented Modelling and Architecture (SOMA). This is proving to be more difficult than we expected but progress is being made.	We don't have these as yet but we are developing architectural components that will address these concerns.	yes	Published in WSRR	Intended use, Glossaries	SOAP/POX
MIT	1	n/a	n/a	n/a	n/a	n/a	SOAP/REST
Washington	3	Some projects like myPlan are very contract based	Business capability maps are used in several domains Never got around to doing full service decomposition (often ended at the POC level)	yes	1,3	Intended use, Glossaries	SOAP/REST
UW-Madison	2	It is beginning to change our application architecture. We are beginning to partition responsibilities more cleanly with well defined interfaces.	The beginnings of enterprise ontologies -- especially as regards curricular data.	Yes	1	Assumptions, glossaries	SOAP
UC-Irvine	2	Applied if it hits the ARB. Some projects don't get to the ARB.	Primarily for UCPATH. There is a catalog of web services generated by javadoc	n/a	Nothing formal		
Colorado	2	SOA components utilize the same issue/bug tracking and change management processes as other software components	Not yet	yes	XML Schema	Intended use	SOAP/REST
Indiana	4	Many of our systems take advantage of services that are provided by the enterprise. So part of the SDLC is to integrate and test with services which are needed by the applications.	Not really	yes	XML Schema, javadoc api's		SOAP/REST /POX