LIGO Default Valid From and Through cm_co_person_roles

LIGO Default Valid From/Through for cm_co_person_roles

We want to try and capture the default *valid from* and *valid through* for as many LIGO enrollment workflows as possible.

The emphasis here is on the **enrollment** workflow for COs and COUs, not every possible role to be played in LIGO and managed separately in a group.

Remember the distinction between a CO/COU and a group is the amount of "business process" necessary to manage onboarding and offboarding. If the drivers for entering or leaving are simple it is probably a group--if they are complicated then it is probably a CO/COU.

This is not the place to try and capture the detailed and complicated nested COU relationships.

We are working with these CO definitions:

- LIGO Laboratory
- LIGO Collaborators (as a better label than LSC)
- Virgo

CO	COU (nested)	Affiliation	Require Sponsor	Default Valid From	Default Valid Through	Example Name	Example Sponsor
LIGO Laboratory	Caltech	Faculty	Y	Today	no expiration	Alan Weinstein	Albert Lazzarini
LIGO Laboratory	Caltech	Staff	Y	Today	no expiration	Phil Ehrens	Stuart Anderson
LIGO Laboratory	LHO	Contractor	Y	Today	Undefined	Doug Contractor	Fred Raab
LIGO Laboratory	Caltech	Summer Student	Y	Today	Today + 3 Months	Jill Student	Stuart Anderson
LIGO Laboratory	LLO	Visitor	Y	Today	Today + 1 Month	Mary Visitor	Joe Giame
LIGO Laboratory	LLO	Postdoc	Y	Today	Today + 13 Months	Cristina Torres	Joe Giame
LIGO Laboratory	PAC	External Guest	Y	Today	Today + 3 Year	Andrea Lommen	Albert Lazzarini
LIGO Laboratory	PAC	Faculty	Y	Today	Today + 3 Year	Peter Shawhan	Albert Lazzarini
LIGO Laboratory	NSF LIGO Office	External Guest	Y	Today	Today + 13 Months	Tom Carruthers	Albert Lazzarini
LIGO Laboratory	LIGO Oversight Committee	External Guest	Y	Today	Today + 1 Month	Jane Important	Albert Lazzarini
LIGO Laboratory	NSF Review	External Guest	Y	Today	Today + 1 Month	Jim Knowledgeable	Albert Lazzarini
LIGO Collaborators	IndiGO/University of Delhi	Principal Investigator	Y	Today	no expiration	Anand Sengupta	Gaby Gonzalez
LIGO Collaborators	GEO/Hannover/Data Analysis	Staff	N	Today	no expiration	Carsten Aulbert	
LIGO Collaborators	UWM	Postdoc	N	Today	Today + 13 months	Chris Pankow	
LIGO Collaborators	LSU	Staff	N	Today	no expiration	Joe Coder	
LIGO Collaborators	LSU	Contractor	N	Today	Undefined	Joe Coder	
LIGO Collaborators	UWM	Graduate Student	N	Today	Today + 13 months	Ben Lackey	
LIGO Collaborators	SYR	Undergraduate Student	N	Today	Today + 13 months	Bob Student	
LIGO Collaborators	GEO/Hannover/Instrumental	Support Staff	Y	Today	no expiration	Britta Helpful	Karsten Danzmann
LIGO Collaborators	Columbia	Public Information Officer	Y	Today	Today + 13 Months	Joe Publicist	Szabi Marka
Virgo	none	Member	N	Today	no expiration	Marie Anne Bizourd	
Virgo	none	Student	N	Today	Today + 13 months	Gabrielle Student	

Open Questions

cross these off as they are answered

- Is there more than one class or type of undergrad student role?
  - Warren: Probably. At the very least, there are undergrads that are authors and those that are not.
- Are the valid from and valid to always shown during enrollment?
  - Warren: It doesn't matter to me whether they are shown or not, but they must always be set, whether automatically through some algorithm or by hand. There should always be an option to override the automatically generated values manually.
  - Stuart: Yes.
- Can we optionally not have a default to force data entry?
  - Warren: Could be annoying. We should field test this.
  - Stuart: Yes, e.g., when adding a contractor I think there will be a wide range of values and the sponsor should be forced to enter something.
- Should "no expiration" be capped at something like 3 or 5 years?
  - Warren: I think so.
  - Stuart: Yes.
- Are we moving towards a model in LIGO where each enrollment across all COs and COUs needs to include a sponsor?
  - Warren: If it would make it easier, we can move toward such a model where some enrollments are allowed to be self-sponsored. But in general, I think the current model of allowing people to initiate the process themselves is a good one.
  - Stuart: I think so, even if it is automatically populated in Warren's example.

- Currently we have no affiliation for Virgo other than member. Should we break that down into at least Member and Student?
    - Warren: I really don't want us to be responsible for any information about Virgo members we don't need. Unless there is some reason for us to care about their particular roles within Virgo, I would prefer not to keep it. But, it is quite possible that we will find a need for more information at some point.
    - Stuart: No. I agree with Warren the less information we manage for Virgo identities the better.
- Is the public information officer a valid affiliation? Is that really a role that requires an enrollment? Can it be a person external to the collaboration (consider federated identities)?
    - Warren: PIOs need to be authenticated and to have certain authorizations as a group. Right now, the way we handle getting them a credential and creating authorization groups for them is via enrollment. If there is a different mechanism for handling that on the table, we should examine it.
    - Stuart: Yes, and I think administrative assistants may be as well.