

Questions	CISTAR	CELL-MET	CMaT	PATHS-UP	CBBG	CNT	TANMS	ReNUWit	ASSIST	POETS	NEWT
Has research restarted in the ERC	Just beginning to restart (but not all institutions). There is a process to restart.	All institutions beginning to restart, but a process (i.e. it will take 6 to 8 weeks to unfreeze and culture cell lines)	Beginning to now - slowly and in phases. Each university has their own timeline and schedule.	Yes - June 1 - Very limited 1 person per 5sq ft of lab space.	Already restarted but extent is highly institution dependant. Some started as early as late April.	Very lab dependent. On all fronts research has slowed, but some have crawled while others had stopped. The crawlers are beginning to walk, and those stopped are beginning to crawl.	Beginning to now - slowly and in phases. Each university has their own timeline and schedule.	Our Center universities are in different stages of restarting lab work, but students are getting back into the lab and field (for now) on all four of our campuses. There are limitations on how many people can be in the lab at once and such.	Yes @ NCSU. Limited number per square foot in labs. Was by specific request, but that may have expanded	Lab research has resumed within University guidelines	Yes - phased approach per individual institutional policies, where the policies are subject to adjustments as the fall semester approaches.
Has business restarted for industry members	Most members have restarted	Most members have restarted	Most members have restarted	Yes - Never stopped - most working from home	Most did not shut down, those that did postpone some work are now fully restarted.	Most members have restarted.	Most members have restarted	I don't know that there was ever a pause for our industry members. Members have continuing to work remotely whenever possible. The exception are some of our utility partners who need to be onsite and have continued working as essential workers.	Most members have restarted	Most members have restarted	Have restarted or never ceased
Are some members facing layoffs	Yes. Most large companies have some layoffs.	Yes, but varies. One company eliminated whole organizations, others were none to somewhat limited, while at least one became extremely involved in COVID mitigation while trying to maintain other lines of business and continued to hire.	Yes - varies across membership - some have had laid offs, some have continued to hire. Highly variable	Yes - Medical Device facing 40% drop in revenue due to Non-Essential services restrictions	Same as CISTAR and CELL-MET	Yes. Some small companies are shuttering. Larger companies have furloughed or RIF'd.	Yes - varies across membership - some have had laid offs, some have continued to hire. Highly variable	Unknown.	None reported, but one had to delay dues payment	Yes - varies across membership - some have had laid offs, some have continued to hire. Highly variable	Yes - oil & gas member organizations are experiencing layoffs
Are some member contacts assigned to new roles	Yes. Several members reporting this.	Yes, found that I needed to establish new contacts. The two for one on membership fees helped out in not losing any member through the contact roles changing.		A few.	Not aware of new role assignments	Yes, found that I needed to establish new contacts. The two for one on membership fees helped out in not losing any member through the contact roles changing.	Not yet.	Not as of yet.	No.	Yes	No
When will travel be unlocked at ERC institutions	Non-essential travel remains restricted	Non-essential travel remains restricted	Non-essential travel remains restricted.	No - and expect extension in travel restrictions in TX	All travel, even in-state, is heavily restricted - requires several layers of approval reaching the Provost's office.	Non-essential travel remains restricted.	Non-essential travel remains restricted.	No travel for the indefinite future. No convening.	Non-essential travel remains restricted @ NCSU	Non-essential travel remains restricted.	Non-essential travel is restricted
When will travel be unlocked at Companies	Non-essential travel remains restricted.	Non-essential travel remains restricted.	Non-essential travel remains restricted.	No - Same concerns	Same as CISTAR and CELL-MET	Mix	Non-essential travel remains restricted.	Unknown, but most do not want to travel at this time.	Non-essential travel remains restricted.	Non-essential travel remains restricted.	Non-essential travel restrictions for many companies
Will university campus reopen in the fall	Cautious reopening for all institutions.	Cautious reopening for all institutions.	Cautious reopening for all institutions.	Yes - Very restricted	ASU yes with major modifications, others not sure.	Cautious reopening for all institutions.	Cautious reopening for all institutions. HOWEVER, given how conditions have degraded in CA many are now going remote again.	Cautious reopening for all institutions is planned at this time, some with limited (half) of the undergraduate student population on campus at one time.	Mix of virtual and reduced-enrollment in-person classes @ NCSU.	Cautious reopening for all institutions.	Tentatively a combination of virtual and online instruction. Final decision for each institution (Rice) coming by July 17th.
Will there be Fall ERC meetings	We are planning for it, but it will be virtual.	We are planning for it, but it will be virtual.	We held a large virtual all-ERC meeting in June - went very well! Planned on in-person meeting in the fall, but it will likely be changed to virtual	online only	We are planning for it and aiming for virtual - no final decision made.	We are planning for it, but it will be virtual.	We are planning for it, but it will be virtual.	We are planning for it, but it will be virtual.	Nothing planned yet. Recently have had an ASSIST member company webinar, pre-site visit meeting, site visit, and planning "retreat". Will see how research proceeds this semester	We are planning for it, but it will be virtual.	We are planning for it, but it will be virtual.
How are members reacting to renewal invoices	So far this has not been a problem.	So far this has not been a problem.	Have not observed any issues yet.	No issues yet		So far this has not been a problem. The new modifications to the Cooperative Agreement have been extremely well received. About 40% of my members have made use of them.	No issues yet - thanks to delaying all renewals by the additional year.	So far this has not been a problem, but we have not been able to check mail frequently either.	No issues yet. We did not cut dues or delay renewals, in line with IAB Chair recommendation.	So far this has not been a problem.	Invoking for our members occurs in Nov. for calendar year memberships starting Jan. 1st - reactions pending.
Has recruitment ceased	Still trying to recruit. But very little interest.	Still trying to recruit. But very little interest. Agree, membership in an ERC is not a priority for company's trying to navigate through the COVID challenges	Had several members join right before the COVID outbreak, and one just joined this week. Recruitment is still going on, but we are highly focused on current engagement in midst of COVID	No - Still very active. Trying to find new ways to connect. (Past SBIR/STTR awards)	Same as CISTAR and CELL-MET	I've still been trying to recruit - surprisingly I've got 3 new members in the pipeline, mostly because either 1) they were less impacted by the shutdown or 2) their investors or board have been highly supportive of CNT and pushed it internally. My recruitment pitch is now more focused on project support (i.e. we can help maintain the work that your furloughed research personnel used to do) and a bit less on how great our students are as new hires...fortunately and unfortunately.	Still trying to recruit. But very little interest. Agree, membership in an ERC is not a priority for company's trying to navigate through the COVID challenges.	Active recruitment as ceased. We are in Year 10 and are focused more on maintaining existing partnerships.	No. Took a break from the conversations that were in process so companies could recalibrate. Have picked up some and have been connecting with new targets that we've connected with through webinars	Still trying to recruit. But very little interest. Agree, membership in an ERC is not a priority for company's trying to navigate through the COVID challenges.	No - still actively recruiting, interest is mixed so far.
Have some members stated intention to leave	None at this time.	None at this time. The 2 for 1 offer really helped.	None at this time.	Not at this time. But concern	Lost one, but nothing else.	About 5% have stated intention to leave, but that's also due to 1) we are in year 10 and 2) one member company was acquired (I'm working on recruiting the acquiring company).	One. Others are concerned about an ability to stay on even after the additional year.	None at this time.	One Affiliate (lowest level)	None at this time.	Some concerns among oil & gas companies - working to clarify intentions for 2021 membership
Has this NSF amendment helped retention	So far very well received. Will know impact by the fall.	So far very well received. Will know impact by the fall.	So far very well received. Will know impact by the fall.	Yes - allowed flexibility	Same as CISTAR and CELL-MET	YES! Huge impact. I shared it with all members, but for healthy companies I dissuaded them from taking advantage of it while the struggling companies or those who might have withdrawn I highly encouraged them. Very positive responses.	Yes. We would have lost a number of companies without it.	Will know impact by the fall.	We did not implement it, in line with IAB Chair recommendation	We have not needed to implement it at this time.	No decision made to date re: amendment implementation - will make final decision as we move closer to fall invoicing window.
Has ILO role changed during the lockdown	Yes. No travel. Less focus on member recruitment.	Only minor changes, taking on more roles in training of students.	Somewhat - moved to virtual training for students and annual retreat. No travel, which impacted planned visits to companies.	Yes & No. Same responsibilities - different modalities	No travel, but otherwise no.	Yes. No travel. Less focus on member recruitment. More student teaching. I've also been able to use the extra time to focus on some internal CNT projects, manage some project teams, and help out with some student startups.	Some. But not much. No Travel. Had planned to go out and recruit for our new Sales and Services offering.	Only minor changes, taking on more roles in training of students. Also working less because I have my children at home, which will continue into the fall and likely beyond in some capacity.	Yes. Hosting webinars and launched a virtual incubator. Hoping those translate into memberships. Some conversations for collaborations have resulted	Biggest change is the inability to travel. Still connecting regularly albeit virtual.	No travel, still investigating creative and effective ways to engage/connect ecosystem participants virtually.
Will ILO role be different as we go post lockdown	For us the most vital issue is retaining members.	For us the most vital issue is retaining members.	Not sure it will be significantly different. Agreed - focus is on retaining members.	Networking will be biggest challenge - No conference, tradeshow, or meetings with companies. How to continue to make new connections	Same as CISTAR and CELL-MET, BUT increase efforts to engage members via project collaborations	Unclear. I don't think it will be back to normal before we graduate from NSF. The ILO role will change upon graduation, in general yes it will be different post lockdown.	Yes - but more due to the shift in priorities as we enter Year 9. More focused on trying to recruit companies to utilize our Sales and Services offerings	Like CNT, I don't think it will be back to normal before we graduate. The ILO role will be changing in this last year of funding to support documentation and wrap up.	Maybe. If we maintain virtual engagement and can monetize it, we may do that. Takes a different approach than other events.	Unclear. I am now enough that this may just be the new normal.	Probably not much - focus will be on member retention, collaboration, sustainability as we approach later years of center's funding cycle.
Did anyone get internships this summer	All efforts to plan internships were cancelled.	All efforts to plan internships were cancelled. Agree, this totally collapsed for both graduate and undergraduate. The university specifically declared no undergraduate internships, so it was not even a company thing for these students. Also in Massachusetts, reimbursement for internships in the life sciences (run by a semi public/private organization) would not allow reimbursement for remote work.	All internship efforts were cancelled - agree with others' reports here. We did host virtual REU, REM, and RET with our center that was well received.	No - All delayed or cancelled.	Same as CISTAR and CELL-MET	Same.	All efforts to plan internships were cancelled.	No efforts to plan summer internships. We did have a cohort of 16 remote REUs this summer. We also had 6 NSF INTERN Supplements go in for this coming school year and all 6 were recommended for funding. Unclear if the students will be able to complete the projects in-person.	We submitted one INTERN application. Not aware of others	A few of our companies still hosted virtual internships. We also hosted virtual REU students.	Yes, just one - otherwise the opportunities have dried up.