**VO Selected Topics in Geoinformatics-20231218\_083154-Meeting Recording**

0:16  
是K and I think we can get study so engerngn。

0:43  
呃。with they that brave time of life，jergaphy we are blind to make refrunts to that jergaphy is not only about spaces places and location，but it list \*\*\* S。

1:06  
Intervitational media that wasn't walls so much the case because我的。

1:32  
呃，就是animation on the top lightenside of this clean，呃，has \*\*\*\*\*\* it oku。

1:59  
But，呃，we godless of skyles，but you go be over and lant to T。

2:24  
呃。to look the dynamics of the planet。dynamics in our immediate environment is at leart。

2:51  
Sess，which are creating the current Stand of Stu。

3:19  
呃，location of settlement of sendation infraction actually injurifits more important to understand of pryt。

3:47  
Why do we call OK，so you might be wondering about this young man on the pople of the trr？

4:13  
And this nice computer he standing next to，呃，what is twin to show off here？呃，this is one of the Earl语语。

4:40  
的呃。user in the face for the computer like typ a。

5:09  
到底到Internet fifties呃and what tomaling sneavu。

5:38  
Information systems despective in way that way S。

6:06  
呃，我essentially what you might want to college you eco呃，ecologiclt。

6:36  
In order to bad one Stand to balance to quantify and use this CLI for planning，the idea was to put into th。

7:04  
And the used computer to altomate some of the passaces \*\*\* \*\*\*\* to generate addit value \*\*\* \*\*\*\* of it call point peer was to work with that Marr。

7:30  
Indoors dates we had to fast for to classic grease calt。

7:55  
GIS event so most of you have not been exposed to this animal，呃，because have been over taken by other technology hys。

8:23  
A coldinate what's the costal and cannesl。

8:53  
And then we will using different kinds of algoritan do BL。

9:20  
Center呃。is we percented we feel that is only how it looks like but it we percents a。

9:46  
To to far。so Sometimes we are talking a twink to imployment。they should tell Twins of cities now，when I look at this day，this I。

10:14  
Buildings do we want to。所以demotos of buildings呃。do we want to look a deli。

10:45  
Amention to the versus three the are we happy we persing ths T。

11:12  
Are we going to provide such a model so that is never going to be one for one model for abusing that's hy。

11:39  
Has been highlighted to like a little bit to far too late in the Ln。

12:07  
A mapping or a decision making based of Maps process simply because cannot so beaken to such a lot of data。呃，it was an autoa Ms。

12:32  
So index，calts呃what Twins bodit or what Twins food converted into date basiur。

12:54  
In some people's minds GIS was retrinating from catalrifien made in aspectors to。

13:23  
Without or before digital tools simply because they business processes as their Sometimes called to solve the problem to support dictions or to be keen in tirely diffeti。

13:52  
Paper on index card son typewiting in now make it faster。

14:17  
Not we could do so replicate the passes in the呃with the cut of tools，but it could be an appoul。

14:52  
呃。cander there are advantage and convenied as。

15:16  
呃，which has been the weaken forty five years after his and quening the term of JS所以sapa。

15:43  
Local location，然后location what wanned to day have。

16:05  
Equal。Internet。explains。

16:34  
We were working with area or satellite space imagery and creas a。

17:11  
Today move much more into what sometime called whereat happening off。

17:31  
Basks in some ways they are，\*\*\* \*\*\*\* uses not the day to from the past，but from the heaven now in the force increasing be we want to learn for the future。we want to looking to somnaters for futurn it。

18:02  
Because to the even talk about the big issues，the big questior。

18:27  
Individual day to day management so in gera fee。we do not do es。

18:49  
Past。Even so，that might be fight among his doings how things had been in the past。in most cases that can be put well document what we under Stand or。

19:18  
But we cannot go back in time，but when we extend I'm lied into the future we don't really know in minicates and most cases how exactly things will work out，what will be happening？so excenting the timeline in the future means that KHL。

19:48  
呃we Maybe now ourself how呃，have things from Maybe are use of forcine of few ONS in the past impacted the currenotatoe。

20:15  
Acticies things would be different so that can be a long feet bana。

20:42  
Speed up，go back or Maybe use my，Umbrella，所以the decisions with the short feet backlyi。

21:11  
Expect time and change。we could take information for market for costs and finance of man AM。

21:38  
And you might see in this light previously from my side simply because we are to the interposition，we have what Sometimes is being call the digitals in off the planet we observe many aspects aft the planet。

22:06  
Think so，this teacher asking of the planet facilitates our money turn our observation mayni。

22:34  
得不告诉can get a little。

23:04  
Like misfield planet Internet，satirita CM。

23:31  
SN和space moving in into the northern part of the American into the endeast M。

23:59  
呃。he Suddenly呃。had to sudden Maps。

24:16  
And，呃，most of you have worked with，呃，like the EO beautiful teati。

24:43  
啊。and then we can eat a visually inspectives so visually in hand，these images啊in just top。

25:08  
Course Canada explore explore。

25:36  
From if you decade ago，which has \*\* percented in one of the school at last of weadat Cy。

26:06  
Understanding the why of the wear？Why is that no what anymore in Seven places？so what will the human and economic practices leading to that？and here we go，much more into the all of time we don't consider the change over time we would have no。

26:36  
That's not only available in ya like watch in skills th a。

27:05  
Have been both in this case for someone walking around，which is looking呃human exposure to，呃，vidll。

27:35  
You big ritors and pervasive digitals can of a planet making it possible to do continuous money tolink not onty if。

28:03  
The even connect our apartment to the digital world for better wealth because we might ten in CE。

28:32  
呃where we all and how we are呃，observing all well is not only technology senses we have been looking at before，but also work Sometimes beins R。

29:02  
呃with a呃digital in of the planet is the even skin but much moden that the everyone of these people，pretty much all of them will be carrying，a smart from in the FL。

29:25  
And Internet，just by those people being in the place，we know the a lot of spu。

29:50  
We do not only work with separts today，but due to the evolution of Internet and personal date of devices martons。呃，we do have a full count of population and how ths E。

30:16  
嗯，we he Keep Ben city in this kind of perspective we ARN out。

30:44  
Yeah，this grapfical just amount of he is being moving in a palc。

31:08  
呃。over the course of today，if you focus on one，another place that might be quite ths。

31:34  
我逼的my point of the means and sensours，it K。

32:00  
呃。so that tells me that Kelly，not the night time image of an earling of image。\*\*\* \*\*\*\* seems to be a huge cast of students like no a tendi CE。

32:29  
我similarly that and amation anymore in the呃。这个是maximus in bottom at。

32:56  
White啊much let's Bobby let actionable to messenth a。

33:25  
Sarca team，呃。in the world help event，so that activity so this type of social senting any your。

33:54  
呃。then is not only the number of the every state，but we want to see festival that ke。

34:23  
的city we want not only to see where he is going，but we would only like to see also L to th。

34:51  
And we do that。we admination Mans life。

35:32  
And perspective feel interstand。

35:47  
To have precautions with managing the power Twins missionan Power Distribution networks我对enjocc。

36:16  
Only is possible when we have digital skin of the planet。

36:39  
Then you would see in may be find the location of one of the stations use to disupeen by network of嗯。

37:05  
Always happy to point out that is two Blue docks the limitic the way just key off our work in geogfo。

37:27  
So you are family with this Blue dot，which is the over bad location。I means local it。

37:57  
Local and globe，we Sometimes use the time of AGS being the microscope for what we do on this micror O。

38:20  
We cannot look into the micros copy structure of a piece of paper，the deph。

38:46  
And they can see what there is alsonation。

39:13  
呃，when this person should pass out呃，gans等于can explain the sever Maps and virtual gobs an selioi。

39:38  
Convey this aspective that is a better life，michon。

40:14  
People will well take to can health can mountains to get if you a little of D。

40:36  
When we want to have the picture and of cause it would actually be more important not only to know what's well，but we，呃，talketpi。

41:05  
And what does it mean for the future？I can going back to the concept of life，georgaphe as a disciplin suppil。

41:35  
Mobile and station we，呃，FM全体还有TS well and all of this absorbanx够。

41:59  
Interface。it might be a map of a limited my physical model，it might B。

42:29  
Then making decisions of Suddenly impacting the rathen Thai T。

42:55  
We change atmosphere the change of the atmosphen chnco。

43:21  
把impacting this loop not so much in this structure，but in this manifestation on ths of。

43:53  
的human practice level into awareness。

44:18  
Who again was the person having coined the term of terrifican information systems。呃，then it might be interesting to explore the curts from his book again this box，呃，publish time fifteen years a going，I believe fyc。

44:48  
Over about five decades and do it of change of these five decades。of course，was you cheap was more than just sugg a。

45:17  
And people between sensors and systems providing information for people has actually facilitated，呃，this accord to life to the finant to the next tiar。

45:47  
我要的呃我是呃呃呃呃呃呃呃available for some comments aratom。