

Minutes 2016 Annual Board Meeting

As the Board members came on to the Conference call, Brian Crawford, Board Chair, asked everyone to mute their microphones to minimize noise interference. The following Board members were in attendance: Brian Crawford, Mary Crawford, Bruce Crawford, John Crawford (Canada), Syd Reyes, Donald Crawford III, Joanne Crawford, Karen Crawford, Julian Crawford, Peter Crawford, Raymond Crawford, and Frederick Crawford. The following people sent their regrets: Robin and Georgina Craufurd, Kevin Crawford, Terry Pea, Stephen Crawford, Adam Crawford, and Ian Crawford.

Brian asked the Board to observe a few seconds of silence in memory of Carol, Bruce's wife, who recently passed away. Many of us had met her on the Bannockburn Trip. She was a lovely person who will be sorely missed, especially of course by her husband Bruce and their children, but also by the clan members who knew her.

With a quorum established (12 members in attendance), Brian called the Board meeting to order at 7 PM UGT on October 1 (Oct 2 for those over the international date line).

Christine Oppenheimer joined the meeting ten minutes into it. David Cummings tried to join us but not being aware of it, we weren't able to bring him on.

Agenda:

Annual reports and Updates from the following CCA officers:

Acting President	Joanne Crawford
Vice-President	Raymond Crawford
Treasurer	Fred Crawford
Secretary	Peter Crawford
Webmaster	Julian Crawford
Committee Coordinator	Donald Crawford, III
Y-DNA Projet Co-Administrator	Bruce Crawford

Installation of the elected CCA Board

Presentation of nominations for the Executive Committee and vote

Discussion of value of having code of conduct & conflict of interest statements

Approval of list of committees, chairs & members

Volunteers for expanded committee to revise by-laws, to be coordinated by Fred and Peter

Acting President's 2015-2016 Annual Report:

2015 and 2016 were tumultuous years for the Association. In hindsight it is right and proper to conclude that aspects of the conflict might have been handled differently by the Association, but things evolved as they did and the cancellation of the Family Convention or derbfine that had been scheduled for May was a major disappointment. And it looks like it will be some years before we will be able to reintroduce the topic and have it brought to successful fruition. We will continue to work towards this goal, though have no immediate plans to actively pursue it for now. Raymond will report on where we are and what plans we might be able to carry forward over the next several years.

All in all, except for the disappointments in the progress for electing a chief of clan, the Association continues to grow in strength and maturity, and in spite of the turmoil we

have gone through this past year, I feel we are for the most part growing in positive directions. We have greater membership participation as well as a louder voice by the CCA Board. That is all to the good. We want the Association to become increasingly participatory, in a positive democratic manner. I expect people to express their opinions within the context of the available forums. When decisions have been made, though, expressions of public disagreement hurtful to the clan are not appropriate and interfere in important ways — as we have recently seen — in the well-being of our clan and house. As members we have a responsibility to our clan and as such to the Association to be responsible for what we say and do and keep our Clan and House and Association safe. That is why the Executive Committee felt that a code of conduct would be suitable. Some of you might think it not applicable to you, or even feel offended that we ask it of our Board members. Let's discuss the topic during our meeting. I'd really like to know how you feel about this.

Fred very capably oversees our finances and will give his annual report. The Executive Committee thinks we still need some work on the By-laws. Fred will be overseeing this review, along with Peter. We would like volunteers from the Board to work with them to complete the update of the By-laws.

We will continue making every effort to build our Association membership. We currently have approximately 140 paid members. It is the duty of every Board member and in fact every member to solicit new members. It is our individual involvement that makes the Association what it is and provides the impetus to grow and prosper. The Association is the visible face of the clan. It's the organised face of the clan. Robin likewise feels that way about it.

Peter has a new home, and no internet connection until next month, so we thought he might not have been able to join us. Happily he was able to be here. One development in the area of the Secretariat is that there is a new Assistant Secretary, Norm Crawford from Texas, who is helping Peter with the tasks of the Association, largely related to membership maintenance. Also Donald (Alternate from South Central Region) now has oversight of Committees. He will introduce a list of Committees and their chairs, and in some cases members. This list has been in existence since 2008, and updated several times since then, including recently. If there are those who would like to be added, or removed from the list, please contact Don. We also need further members to join committees.

We have achieved the building of a new — and what those of us involved with its creation think to be a considerably improved — website. Julian should be reporting on what has been achieved so far, and some of the plans we have for the future. Most particularly we would like to add an email account for all members with the address of "name@cca.org", whose viability we are looking into. Please take time, if you haven't already, to familiarize yourself with all the site has to offer.

Under Bruce Crawford and Dave Nicolson's inspired leadership the Y-DNA project is growing and improving considerably in scope and actions. Bruce will report on that.

Finally, we need to nominate an Executive Committee after the Regional Board member election has been ratified. The current Executive Committee is willing to continue, but we feel any new candidates should also be considered. None have been put forth by the membership, but will be considered today if anybody would like to nominate during the meeting. If the current ExCom continues, it will be time for some new blood to step forward after the next renewal cycle in 2018/19, whichever we decide is the appropriate year. Options with regard to the renewal cycle are due to the difficulties experienced last year, which delayed the elections until 2016. While my burning personal need is to see

the Association continue to grow and ultimately thrive and not to seek title myself, I am willing to take on the responsibility of being your President if it is your wish.

My parting thought to everyone is that I regularly give thought to replenishing the Board and the ExCom succession. It is the only way we will keep the Clan Crawford Association alive, which is basically the heart of our House and Clan. I also very much appreciate and consider suggestions that come from members of the Association. Please don't stop communicating your ideas. I'll always take them under advisement, though we may or may not be able to implement them.

Those are my thoughts for the day and my report to you. With best wishes, C. Joanne Crawford

Brian called for Board members comments on the Acting President's report —

Bruce - I'd like to complement Joanne for taking over in a time of crisis and being very communicative and collaborative in working with all the moving parts of the Association.

Joanne - Thanks, Bruce.

John - I just want to echo what Bruce said. I appreciate greatly, Joanne, all the work you've done as Acting President.

Raymond - It was an extraordinarily difficult time for everybody, Joanne, and I think you managed it all extremely well. Thank you, very much.

Brian - I will add in here. I wasn't sure I was going to say something. It is no secret to anyone that Joanne is my older and much wiser sister. The little insight, that you probably already have figured out, and isn't really necessary for me to say, is that she lives and breathes this stuff, folks. She really is more dedicated than you can imagine. Although she read it, If she had not been able to read her report, she would have said the same words. She is 100% Clan Crawford. I see it whenever she visits us and whenever we talk, it's from her heart. Sister and Acting President of Clan Crawford, job well done. Thank you.

Joanne - Thanks you, all of you. The clan is everybody.

Brian - Of course it is. But everyone has to do their part, and you are doing your and admirably.

Fred - Totally agree with what Joanne has done. It has been a troubling year, but we have made tremendous strides.

Karen: I apologize for anything I've said or any opinion I may have had that may have been negative, but I stand with my clan, and I appreciate Joanne, and I also appreciate everyone who has done so much for our clan to get us to where we are right now. That is all I wanted to say. Thank you all very much.

Brian - Thank you, Karen. It is nice to hear your voice. Brian acknowledges Mary.

Mary - Joanne, I just wanted to say that ever since I joined the clan, you have been warm and welcoming. You have made us all feel like we are all taking part in the decision making. Everything you do is so professional. Thank you.

Joanne - Thank you.

Brian - Raymond, please go ahead with your Vice-President's report.

Raymon's Vice-President's report:

Thank you, Brian.

Two things really. The first thing is to do with the Chiefship. I think we've been over this quite a lot. I don't think there is any need to go over the background all again, really just to say where we are now and what we are looking to the future. The position now is that we won't really have any realistic chance of putting forward the petition for the chiefship again for at least two years. The next milestone will be the retirement of Elizabeth Roads as one of the heralds of the Lyon Court, and there is no doubt in any of our minds that she was probably the biggest stumbling block to us getting the chiefship, and once she goes I think we might have a reasonable chance of restarting the process. What we will have to do is see in a couple of years time whether the Lord Lyon is willing to accept another petition. What we need to do in the meantime I think is to tidy up the loose ends in relation to Sir Robert's succession. The problem as you know is that all though he is the senior Crawford and the one we would like to see become chief, he has no direct heir. Some very indirect heirs, and we need to make as sure as we can that his relationship to the other descendants is close enough that there is no problem when eventually he passes on. So that's really something that is at least two years time possibly further on, apart from some background work to fill in in the mean time.

The other thing I'd just like to say is that I've been very struck, particularly over the last year, about how many people are coming in with more information about branches of the clan, particularly the Irish branch. And I think this is doing a wonderful job of bringing the various branches together. The DNA project obviously is central to this, but as well as that there have been lots of family trees — bits of family trees — coming together, making connections, and all of this helps a great deal in giving the clan structure a lot more solidity. Up 'til now I felt that we have had branches but no real trunk. I see the truck emerging, and I think if we carry on like this, it won't be long before we have a very substantial structure, which will link the majority of the branches together. I think that that will be a great achievement. I think it will be something that the Association can be really proud of.

Thanks, that is everything I've got in the Vice-President's report.

Brian thanked Raymond and asked if there were any comments or questions from the Board?

Peter - Raymond, you've been working with the Heraldry project, which I think is an exciting aspect, with Alan Crawford. Wondering if you would give us an update where we are at with that?

Raymond - You're quite right. This is again another area where we have done remarkably well. Alan Crawford is a great find. He and I have been working on the archive for the arms of branches of the Crawford family. We are 9/10th of the way through. It's a complete revision of the archive. All we are waiting for now — Alan is working on the crests, which considering the speed in which he has done the rest of it, may only be a week or so at the most. So at the end of that, we will be having a new document to post on the website giving the full range of Scottish-Irish-Australian-Canadian Crawford Arms. So that's one aspect of the Crawford heraldry.

Another one, which we have only started on but which looks very interesting. Alan has access to and has strolled through a number of American books that have got arms that have been used by

American Crawfords over the last 150-200 years. I think the important thing, and this is something he and I would both love to see increase, is the use by Crawfords outside Scotland of designing, making and using their own variations on the Crawford arms. Now Alan has put together a very a concise, useful, interesting, and accurate report on the situation, which is quoted in your website strategy, Peter. If anyone would just have a look through that, they will get a very clear idea of what we would like to do in the future. This is an ongoing project. It is actually unique among the Scottish clans, . Both Alan and I have every similar idea of what we would like to do in the future. This is an ongoing project to build up a register of Crawford Arms. I think it is actually unique among the Scottish clans. I don't think anybody has done this before. So we are making up the rules a little bit as we go along. Both Alan and I have a very very similar idea of how we would like this to go. Alan feels he should first give people a simplified view of the general rules about designing, making and using your own coat of arms and then discussing your ideas with Alan or me. And then once we've done that it will start to build up the register of Crawford arms. Now this is going to be distinct from the big archive that we've already got on the website. This is not going to be arms that derive from Scotland or the Lord Lyon. The situation now is that we Crawfords are now everywhere. Although we are very proud of our Scottish roots, its a good thing for us to expand and use the talent, the skills, the symbols and the way of life with the way society moves in different countries to build on the cultures of different countries and let heraldry grow. I think if we get stuck in the middle ages we will fossilize, and I'm delighted to see how much is taking place already as to new growth. So Alan and I will keep putting this forward and telling people how the project is going. I'm delighted to have found Alan. He is a fellow spirit. We have a lot in common. We will be very happy working on the Heraldry project.

Peter - So with the Heraldry is there a possibility of linking the heraldry program and the DNA program together? Give it a bit more solidity?

Raymond - I don't see them as terribly linked, except in this way: wherever an American or Australian find themselves linked to one of the Scottish branches of the family, then the obvious thing to do is to design their own arms. They may go back to the heraldry of that line and design their now arms using the elements of the branch that they come from. If they want to, they can go back to the Lord Lyon and actually get a matriculated coat of arms based on their ancestral arms. That's fine. It's absolutely OK and something we would encourage. But then there would be people who would say, we are a new family. We have our own traditions, and we'd love to make some reference back to the old country but not to be bound to it. I think that if you look through the "Arms of the Branches of the Crawford Family" you'll see that for example the Australians and the English Crawfords have used elements of the Scottish arms. They've used ermine, and red, and stag's heads, and spears, in different combinations. And that tells someone who is looking at them, yes, I can see they are Crawfords, but they've developed in a new way. So, yup, we can certainly use where the DNA supports a link, yes, let's use it. But I don't think it will matter too much if we find where the DNA links us to a branch which hasn't actually had a coat of arms in Scotland.

Bruce - This I'd like to comment on that, Raymond. We're finding that it is crucial that we find the archetypal fingerprint. We need those people identified so as DNA linkages are identified we can have these people grouped under appropriate linkages. We need to know who is the prototype of Ardmillan or whatever the branch is.

Raymond - I quite agree with you Bruce. The more we can tie in the DNA with the paper trail, which gives us type genealogy. One of the difficulties has been is that some of the genealogies are a bit shaky. If there was a discrepancy between the DNA and the paper trail, I would go for the DNA every time. I quite agree with you. The more information we can find on the paper links between DNA and genealogy, the better. I can say that the Scottish records through the website Scotland's People is getting better all the time, as there is more and more information coming on it.

Christine - You were talking about people designing coats of arms. I had this nagging feeling, you know, we have people who find the 'Crawford coat of arms' and say that "my coat of arms" but it isn't really. And sort of the opposite is the person who designs their own coat of arms. And I'm

thinking there's no real authoritative basis for that. Many people wouldn't care about that anyway. But there is/was a man named Halver Morehead who published a magazine called "Family Chronicle"; it's still being published. He decided, a couple or several years ago, he decided to get an official coat of arms. He wrote a series of articles discussing the process that he went through having it approved by the Lord Lyon or in England as an official coat of arms. If interested, I would try to find them and summarise them for the newsletter.

Raymond - Thanks Christine.

[conference connectivity lost for a couple of minutes; soon renewed and meeting continued]

Raymond - When we get to it in the website strategy there is an excellent section by Alan that sets out beautifully when it's relevant to go to ancient sources and when you'd do much better to design your own arms. Putting it simply if your family tree goes back and stops this side of the Declaration of Independence then you are free to make up your own arms and in fact you'd be better if you did so. If your family tree goes back beyond the Declaration of Independence then you can apply to Lord Lyon or the Garter King of Arms if you are an English branch of the family for a matriculation, so that's the sort of dividing line between the two. If you would be wanting to design your own arms even if your family did go back beyond the Declaration of Independence, it would still be perfectly OK to design your own arms. Perhaps we can talk about this more later.

Christine - It's not so much ... more... because Morehead did design his own coat of arms, but that the process that once you had your coat of arms, that the process he went through to have it OK'd, made official by the heraldry people.

Raymond - Yes, the position there, the rules for coat of arms are entirely dependent on which country you try to matriculate them in. Now if you are in America, there is no law of arms. That is why in America, American can do exactly as they please. What we have been trying to do is to introduce a bit of order to the Crawford's heraldry so that as far as possible — if you Christine, for example, wanted to design your own coat of arms we would try to see to it through the register that nobody else uses the same ones in America. It's perfectly easy to use the same ones in Australia or England or anywhere else. And in fact, one of the American Crawford did in fact take the same arms that the Ardmillan Crawfords had been using, but because one lot were in Scotland and the other lot were in Scotland, that actually wasn't a problem. That's sort of standard practice for heraldry throughout the world.

Christine - That case was awarded actually in Canada, not the US. ...

Brian — referred to the loss of connectivity ... Asks if Mary and Raymond are on. Asks if there are any further questions for Raymond. Are we moving on? Are there any further comments for Raymond?

Joanne - I'd like to add one thing. It would be nice to see people begin to matriculate arms more commonly, more frequently, especially in Scotland and in addition certainly in the US and other country have Crawford arms established, too. What Raymond and Alan are trying to do is a very nice idea. I hope we can move that forward.

Raymond - Yes.

Brian - asks go on to Treasurer's report.

Treasurers Report - September 29, 2016

Frederick Crawford, Treasurer

Bank Accounts	
USBank-Checking	\$1.455,46
USBank-Royalties	\$90,33
USBank-Stash	\$10.000,00
Total Bank Accounts	\$11.545,79

Cash Accounts	
PayPal-Euro (\$)	\$70,14
PayPal-Pounds Sterling (\$)	\$126,72
PayPal-US Dollars	\$1.437,07
Total Cash Accounts	\$1.633,93

Overall Total Available \$13.179,72

Fred - Even though we are a small group, our financial standing is sound. Our treasury is such that we can handle our current financial needs and have a base to handle our future financial needs as they may come up. With all that being said, our bank account [Fred reviewed the amounts in each account as specified above.] We have no outstanding bills.

Brian asked Fred to explain royalty stream.

Fred in turn asked Joanne to explain it. They are from two sources from the books that the clan has published over the last few years.

Joanne - Royalties come from five books that the Association has published. She explained what they were: (1) a travel book by Scott Crawford prominently mentioning historic Crawford sites, (2) the book by John Crafoord on the Fedderate Cadet descendants in Sweden, (3) two volumes on the House of Crawford, and (4) the annotated transcription by Raymond of George Crawford's manuscript on Crawford history "Laurus Crawfordiana". They have provided a modest but constant stream of royalties since their publications by the Association over the years of our existence.

Brian - Asked for any question on the Treasurer's report.

Brian asked us to move on to Secretary Peter's report. He asked Joanne to post the strategy paper from Peter and for Peter's report on membership.

Secretary's Report:

CCA WEB DEVELOPMENT STRATEGY

BY PETER CRAWFORD – CCA SECRETARY AND WEB OVERSIGHT

OVERVIEW

Over the last 4 months, the new CCA WEB site www.clancrawfordassoc.org has been built and launched. We can all agree, based on the previous offering, the site is a great success, in that it's more interactive and conceptually delivers a better digital experience. The content is more substantive, but its greatest success is

that this site is truly a result of collaboration in its building. It is intended that the collaboration of content, look and feel and use, will continue to be aspects that underpin the site's uniqueness going forward.

As we continue to move forward there are a number of work streams that I want to capture, so that our site's digital experience continues to be improved. The strategy here is to capture those components that give a value interaction to our members. Much of this feedback comes from our members and those within the Website Committee.

It is clear that members have core needs when it comes to interacting, either on the Website or within the Social media forums such as Facebook. There are a plethora of websites that have a staggering amount of information. Information in itself is not always useful if it is not perceived to be of value to that person looking at it.

It is the desire of the writer, and indeed a core devoted group of CCA members, that we design and offer a truly worthwhile digital experience. I refer to these as 'Workstreams' and this paper attempts to outline the streams that make up this present strategy which is submitted for acceptance and adopting.

The strategy is high level, that is, it is not a 'technical' discussion document. Technical documents would flow from this, as a result of this document being accepted and ratified.

WORK STREAMS.

ARCHIVE:

This work-stream is to cover the following actions;

- Loading all known archives, which is admittedly, a work in progress consisting of capturing those archives that are on the old website, known archives which are stored on members devices and then unknown archives.
- Audit-check, entails ensuring that the archives are in the correct library location (folder) against all known archives.

SITE DESIGN AND USE

This work-stream has ongoing streams to ensure enhance/improve the digital experience across as many platforms as possible. Whilst the list here covers a number of aspects, it is by no means exhaustive, rather recognition that we have a site with substantiated content that now can be subjected to a maturing of layout, design, link use and future needs. Necessity to build a new site in response to the events of December-15, the site was set up with no customisation.

Site content design, enhancing design and optimising the formatting of the site.

Site Layout: The focus to date, was to re-establish the Web Site after the original site, built in 2006, was taken off line. The site construction has utilised Drupal and in the interests of expediency, we've left much of the site settings as 'default' settings. That is, we've not specifically spent effort on design. Feedback on this has been useful and much of it underpins this document.

- **Front Page:** (*Notes by Don Crawford*). The fold is everything you see when the site loads, without any scrolling. You want all the important stuff here, and you don't want things to ride the fold if you can help it (like the tartan CCA image).
- **Layouts:** Much of the site could benefit from tweaks and improvements, so that the site is optimised. Optimisation is now an important factor so that we can build towards making the site scalable for use on all devices. (Mobile phones/Tablets) We can no longer rely on a desktop/laptop layout, we need to be useable on all devices to ensure we're providing a truly multi-platform offering. Listed below are some immediate actions to move forward with.
 - i. Font page to under-go a design change so that it is optimised.
 - ii. Images: We need to convert the crest image in the top left to a vector format like SVG or something. It will reduce the corners and artefacts on and otherwise smooth interface. All logos should follow this, and photos should not.
 - iii. Font. The original Font size was at 12pt, which may not have been all that conducive to readability and personal experience. Most Operating systems have a Personalisation function, however in the interest of access and use, we increased the font size to Georgia 15. An action has been taken to now reduce to that Georgia 14pt. At that time, the site will also be checked to ensure consistency of font selection.
 - iv. Menu's Links: To achieve a better consistency in navigation, we should revisit how we currently (to date) have built and located our links and consider placing, where appropriate, links in an accordion.
 - v. Picture Titles: Consider and action has our pictures are titled. Consider how the pictures are laid out and make part of the Graphical Content Review.
- **Site Space:** Whilst not important now, re-design should consider the use of space, it is felt that too much is wasted. Which can be good if you want to draw attention to specific content, presently it seems like the body is very narrow. Of course this will be tricky when we think about a mobile version of the website. But it is just something to think about.
- **General Graphical Enhancement:** As previously mentioned, the site setup is by and large, been a shrink-wrapped solution, where we've not necessarily focused on graphical features. Notwithstanding the points above, we now should spend some time considering and making graphical content enhancements, working at all times to make all content and graphical content scalable.

IMPLEMENTING EMAIL ADDRESSES:

Consider implementing Email Addresses for ExCom and Board and users @cca.org. The approach would be to first develop and implement CCA email addresses, for the ExCom and Board members and then to all members. The purpose of this strategy is to involve all members and give them a sense of belonging/ownership within the Association.

- Requires some thought, but will mean that in some cases, CCA members may have two emails address, personal and a CCA address. [... Julian can you extrapolate? ...]

- The mechanics is much the same as the existing website@clancrawfordassoc.org. The range of setups would include:
 - i. ExCom Group Email – **‘excom@’**, Linked to an ExCom (Secure) Page. The ExCom need a secured page where ExCom members can share documents and communications, which while in pre-formation or early draft mode, are not pertinent to Board or other CCA members.
 - ii. Individual ExCom address – **‘peter1c@’** where more than one peter is a member, a numerical value is given. (Julian perhaps we consider utilising the CiviCRM Members # as part of the addressing?)
 - iii. Committee Email address, as we’ve already setup for the Web-Site, with the committee name. Committee members would have their CCA email address linked to their personal email address, so that all CCA emails arrived in their email inbox, as it currently does now.
 - iv. Board Member addresses – **donc3usm@’**, where usm is US Mountain region, and so forth for each region. Board members would have their CCA email address linked to their personal email address, so that all CCA emails arrived in their email inbox.
 - v. Individual members – **‘first name (Numeric value added) c@’** where each member can receive CCA communications, such as newsletters and or communications about events etc. Individual members would have their CCA email address linked to their personal email address, so that all CCA emails arrived in their email inbox.

TWITTER

- In an adjunct to the above, Email Addresses, it is suggested that the Association creates a Twitter Account. The prevalence of twitter.com is almost certainly due to its social buttons ("share" or "follow"), which feature on web pages across the internet. People come to Twitter to discover what’s happening in the world right now, to share information instantly, and to connect with people and businesses around the globe. Twitter claim that
 - Engagement
 - ! 50% have visited or shopped at the websites of the SMBs they follow
 - Customers
 - ! 43% plan to purchase regularly from the SMBs they follow
 - Sales
 - ! 60% purchased from an SMB because of something they saw on Twitter
- For the time being, it is the considered opinion of the writer that Twitter is a feature that should be something considered at a more relevant time. It is obvious that someone needs to administer the Twitter account and ensure it is driven correctly. At this time, it is an overhead that the Association would need to consider carefully.

DNA RESEARCH – 3 STREAMS

Modern science now enables families to focus specifically utilising DNA research. The Association

already has a highly structured established program headed by Bruce Crawford, Dave Nicolson and others. Patrick Crawford has established a Facebook Group Forum page, which has active discussions.

DNA and Family tree discussions contribute to the greatest levels of interaction on Facebook, and websites. This strategy is developed because it is recognised that this accounts for the core level of interactions. By developing this DNA Research strategy, I am proposing to integrate 3 core services, which are listed in the segment.

- i. Service Catalogue Offering that hooks into our Current project
- ii. Giving our current Project more visibility
- iii. Web tree, that interlocks the project results, with people

CURRENT PROJECT

- <http://www.clancrawfordnorthwest.org/YDNA%20Results.html>
- The Current link to the base DNA project is adequate, but should be considered for migrating to the main Crawford Site in due course.
- [... other? ...] synchronisation ?

SETTING UP A DNA SERVICE AND BY ESTABLISHING A DEAL WITH A DNA PROVIDER

- Patrick Crawford has tabled the desire the Association to approach a DNA Testing provider to setup a direct relationship with that provider, for CCA members. The general outline is to create a 'one-stop shop' via the CCA Website. This can be achieved by creating a Service Catalogue, where members can select say 6 variant type of tests
 - The standard 37, 67 and 111 tests
 - The big-Y, 37, 67 and 111 marker tests
 - The results would then plug into two interfaces, the Current CCA Project, and the Virtual tree.
 - This concept is dependent on a number of things (But not limited to) happening.
 - A committee forming to negotiate on CCA's behalf, to build an agreed pricing structure, that allows the Association to 'sell' the tests via our Web site
 - The WEB site needs to build a Service Catalogue, that then connects to PayPal to do the transactions
 - Design the processes to ensure that the engagement from the CCA member, to the result being made available (delivered) is seamless, end to end.

! Includes links to the current project, and in time, to the VTF. (need paragraph)

- Updates to the CCA Bylaws will need to be made, to ensure that there is clear guidelines and acceptance to how

the financial transactions are accounted for.

- This is to provide visibility to ensure there are no conflicts of interests, actual or perceived.

VIRTUAL FAMILY TREE

- Dave Nicolson and Don Crawford raised the subject of a Web (Virtual Family) Tree in the new CCA Forum pages, (<http://www.clancrawfordassoc.org/node/31>). The idea has been around for a while and I've even collected a number of GedCom files.
- There are some examples that require exploring (<https://www.webtrees.net/index.php/en/>) which give a good view to the concept we'd need to design.
- The Web Tree is the third string to this strategy and has the backing of the ExCom and acting President as an action that needs developing and introducing.
- The Web tree would sit under the DNA part of the website; discussion needs to be had how we could best accommodate this. Some design thought needs to occur and requires collaborative input from concept to design to implementation.

It is hoped that by developing and implementing this 3 core strategy, that a lot of the current interaction on the Patrick Crawford Facebook forum, will occur within the CCA website. In doing so, the Association tools will become universally accepted, improving the desire for longevity of membership, and increase in membership.

- To assist that discussion occurring and by way of bringing and establishing a discussion within the forum, we should investigate how easy it is to create an email alert to any members logged into that particular discussion forum, and implement.
- This is particularly useful, if we want a more boarder discussion around CCA matters, and implement a solution whereby all 'active' CCA members are emailed, so they are brought into the discussion.

HERALDRY SERVICES

Another core strategy is that of Heraldic Services. Allan Crawford, in conjunction with Raymond Crawford, are the two core Association members behind this strategy. Allan Crawford, in his paper to the Association, proposes to provide a Service to the Associations members, whereby the Association website can provide a Service Catalogue item(s) for the concept, design and certification of armorial designs.

Allan Writes:

Beyond military and civic heraldry, American coats of arms do not represent anything other than the

associations, families, or people who bear them. They do not take on the trappings of nobility like supporters, garters, or crowns—and so confer no status, privilege, or title. With this in mind, objecting to the use of heraldry makes as much sense as objecting to the widespread use of surnames. An American coat of arms serves the same function as a person’s name, but in a symbolic form. This may sound pretentious, until you realize that heraldry was born of a time when few people could read.

For some, a coat of arms wouldn’t mean anything to them unless it was passed down from a direct ancestor. This is a perfectly valid, respectable point of view. But for those who wish to participate in their clan’s heraldic practices and establish a new tradition to pass down to their descendants, assuming arms is a far more valid option than buying the cheap, bogus “traditions” sold by online “bucket shops” that sell the same poorly-rendered coat of arms to as many unwitting Joneses and Smiths as they possibly can.

Assumed arms would not enjoy the same prestige as arms granted by the Court of Lord Lyon, but a humbler, simpler form of heraldry seems appropriate for a society that eschews crowns, knighthoods, and titles. In general, an American coat of arms should honour the bearer, the family, ancestors and descendants--but it should not elevate them.

- The Website can, in the same manner as the DNA strategy, provide the shop front to the US members for placing an order and receiving a Cost of Arms.
- Setting up a service whereby members can purchase a design and certified Coat of Arms. Without further specifics. The Catalogue for this, could either be a single item or multiple items. The most common structure that may be or value, is 3-tiered, a Simple design, a mid complexity design and a complex design. Each design would have a price. The purchase would go through the CCA website, linked to Paypal and coded to ensure the Association capture to the correct bit chain transactions.

CCA BOOKS

Currently the books site at the following Link: <http://www.clancrawfordnorthwest.org/Genealogy.html> As such they are not visible and one would have to know where to look. This strategy is to simply make the books visible by moving to the front of the web site, or to a link location that is easily navigated.

OTHER:

1. **Membership by Region:** This entails creating a more mature membership database (we already have the baseline in our new database for this) and linking those members to regional directors, and or events occurring within region. Especially relevant for the US, where we need multiple concerted focus on membership.

2. Site Maintenance: Backups, version control, Security and threat Control – how, who etc. Develop a process, or an artefact that sits in our ExCom location.

a. The purpose is, that the Association wants some security of operation, and the ability to recover within say 48 hours, should the untoward happen. (again)

SUMMARY

In summary, I ask that members of this forum, read this document and mark-up any comments and send back to the writer. This can be done by going to the **REVIEW** menu in MS Word, and selecting **New Comment**.

Please remember to ensure the cursor is set to where you want to place that comment. I will then incorporate as appropriate, into the document.

This strategy document is written not as an end game reference, but rather a starting point to a future where the members own the development of. The site is not 'owned' by any single person, but the collective of members. It should be read as a living document, which seeks to keep a sense of development that works to building a truly collaborative and interactive digital experience for all CCA members, and those that visit the site in the hope that they too would want to join and become a member.

I make no apology for this viewpoint, whilst Facebook allows a certain level of social interaction and can become a collection point of views, it is the aim of the Association that this website becomes as useful and even more visited than Facebook. Facebook is a product, the CCA website is not. Our website needs to become the focal point of interactions and thoughts and comments, and supersede the discussion on Facebook.

Peter E Crawford

CCA Secretary – Website Overview.

Peter - Commented on his move, new home and that he should be back on line in a few weeks. It is a major transition period for him at the moment, as well as my old laptop died. ... The membership is continuing to grow. We have over 140 members now. Norm is doing a great job in assisting me with each of the members as they come on. I will be re-focusing on that more soon. I see the books are on the front page...

I think the strategy document wasn't the sole ownership of a single person, which had been before. I'm not going to go over that. It is a collective or collaborative collection of thoughts ... on where we want to go. ... Julian has done a wonderful job in bringing the website together. I... think also the work that Alan and Raymond are doing around the heraldry is fantastic. Bruce and Dave have made significant progress on the DNA project, with that recently being integrated on the website. We have some great sport with and visibility on the Irish page around the DNA and we need to be able to spend some time and linking all that valuable discussion and content that is on Paddy's page [Facebook page "Clan Crawford association's Ancestry & DNA research forum" run by Patrick Crawford of Ireland] into our website, and try and bring all these discussions together if we can. Those are all connections that are under way. Those were also mentioned in Joanne's note, and thank you, Joanne, around the by-laws that continue to need update. When we went through the period last year — the southern summer and our winter — the by-laws to get us to ... We need to continue to update the by-laws. It is a living document. Sections 10,11 and 12 still echo a past period, which are not reflective of the Association, in its true state that we are in at the moment. That may sound bit overstated. What I mean by that is that we need to modify the by-laws to reflect how we think and are now operating. There is a whole section about the committees. We need more of a line of sight.

... Thank you.

Brian thanked Peter on his report. He asked for comments on Secretary's report.

Raymond - I'd like to direct your attention to Alan's three paragraphs under the Heraldry services. Those are the three paragraphs in italics. They are very clear and says it so well. It really in those three paragraphs he covers a very great deal of ground. Stick to that as the sort of the basic principles, and I think it will become clear. Matriculation in Scotland is fine, but as Alan says, and I am entirely in agreement with him on this I would like to see Crawfords in the US and elsewhere being more independent and making their own designs pretty much using the ideas that he has said there. Thanks.

Joanne - I still haven't been able to add Julian. Will keep trying. Pointed out Julian's report. Setting up own business. Did tutorial for me that was very very helpful. It would be helpful to understand how things function even if you don't want to jump in and do any modifying. Directors might want to update some information in their regional roles. A tutorial of 4 or 5 at the most is a good number to work with at any one time.

Brian said that Julian can see the chat. Julian, it is certainly a very beautiful website. Congratulations....

Julian indicated that he had dropped off the call, so posted his written report. Hope it comes through OK.

Website report:

Rebuilding the website from scratch was a challenge to begin with. There is now a lot of good content online. Thank you to everyone who has helped create and edit the content. It has saved me a lot of time and allowed me to focus on the technical side of the web-hosting. We have focussed more on the practical side of the website and have not yet focussed on graphic design. I am still planning to change the theme of the site to allow a complete redesign from a layout and design perspective, without affecting the content. The new theme will be much more scaleable to any screen size, such as smart phones. We would also like to include a slideshow on the front page. I am planning a rich text editor to make it easier for others to add content to webpages. We have had problems sending bulk emails from the website so we need to look into upgrading to a better email server. I have given Joanne a brief tutorial of how to use the CRM membership database. This can give up to date list of who the members are in each region and it keeps track of who has paid their membership fees. I would like to set up more access levels for anyone else that needs to access the CRM database or edit the website. I am also backing up the website regularly in case we ever have technical problems, it can be rebuilt. I am pleased that the Y-DNA team have been able to upload information to the server and create webpage content on the site. We will need to consider which domain name will be used long term. The site can be transferred to a new domain if needed. I can also set up email accounts on any domain we control. Thanks for everyone who has helped with the website, I couldn't run it without your assistance.

Karen - Thank you Julian!! What a awesome website! I have been wanting this for awhile, much improved.

Don - Julian Crawford was unable to join this call. They may need to come online, update Skype, or they're using an unsupported device. Find out more at <https://go.skype.com/groupupgrade/>

Committees:

Don Crawford III, Coordinator

Membership – Don Crawford

Mary R. Crawford

Steven Crawford

Peter Crawford

Abre Crafford

DNA Project Coordinator- Bruce Crawford, Co-coordinator

Y-DNA Project Collaborators:

Dave Nicolson, Co-coordinator

Kevin Crawford -

Joanne Crawford

Grants & Scholarships - Chip Crawford

Publication - Joanne Crawford

Finance - Fred Crawford, Chair

John Crawford

Genealogy - Christine Crawford-Oppenheimer

Cornelia Holland

David Crawford Cummings

Leonie Soisson Crawford Moger

Mary R. Crawford

Social - Karen L. Crawford

Newsletter Committee –Joanne Crawford, Editor

We need an Assistant Editor, with the idea of eventually taking over as Editor of the Newsletter.

Collaborating Editors:

Georgina Craufurd

Dawn Crawford

Tracy Crawford

Dave Anderson

John P. Crafoord

Mary R. Crawford

Special Committees:

Website Coordinator – Peter Crawford

Webmaster -- Julian Crawford

Regional Web Pages Coordinator -

Chief Search - Raymond Crawford

Foundation Feasibility Study – Raymond Crawford, Chair

Brian Crawford

Patrick Crawford

Game Convener & Tent Grant Coordination –

Adam Crawford, Co-coordinator

Chip Crawford, Co-coordinator

Karen Crawford, Co-coordinator

Barbara Crawford, Co-coordinator

List of committees, chairs & members was approved. Don said he would contact the chairs and get their acceptance and ideas regarding and get back with a revised list.

Don - I don't think anybody wants me to go through the list one by one. Everyone has been e-mailed the list. I think only one or two are no longer members. Ralf used to take care of the regional websites. He does not appear to be doing so any longer.

I'm not sure what has been going on with the Foundation, but does anyone want to update that? Has anything been going on with that?

Raymond - The short answer is "nothing". I'd forgotten I was ever in charge of it. It is something we looked into at some stage. For the moment I'd like finish off the heraldry project, which will take a few more weeks. Then I can look into the Foundation. I'll contact Brian and Patrick and see what we can do.

Don - I think everyone would agree with that action. I will go forward and contact each of those committees and make sure everyone still wants to participate. If anyone wants to suggest other people to take part, let me know.

Joanne - These committees have migrated forward from the past, since 2008. They've been updated several times, but may need to be done so again.

Julian re-joined the conference. We'll return to his report once Don completes his.

Don will coordinate the committees to make them viable or discontinue them. They are all committees that are important, and I hope we will get people to participate. We need to get more and more people involved. That is what it means to be a clan. Committees are the extension. People need to come forward and show what they can do. That is how we will build a clan organisation and choose board members and executives officers for the future.

Don - A couple of these slots are filled by our best guess. if you have a problem with where your name is, speak up.

Brian - Thanks you, Don. Are there any comments or questions re. Don's report?

Fred - If I could make a suggestion — let's see if this would work. Don, when you are contacting all the regional directors, if you could ask them what can the clan do to put some more meat into their wanting to be in this committee, to make it workable for them. To give even a brief annual report as to what is going on. What can we as an Ex-Com do so that they can be better able to do their job.

Don - You mean a report from you to the region?

Fred - Yah. I don't think we've ever had that before.

Don - That would be great!

Karen - I saw that I'm on the Social, which is good. I did an event last week in Austin, TX. It was a multicultural event. There were tents from people all over the world. There was a Scotland tent. I represented Clan Crawford. I just wanted to let you all know me and the lady from Salado — I'm on the Board from there for the Central Texas Area Museum — and we plan to do more events other than just the Crawford tent. I actually met another Crawford. I just wanted to put that out to you all. So thank you.

Fred - It's things like that, if we could have these written up and forwarded to the website, it would peak peoples interest on what is going on in the world with Clan Crawford.

Karen - I'll write that up and get those over to Joanne. I'll make sure I do some kind of write up. And then the Games are in November here in Salado, so I'll make sure I get those up, too. OK. Thank you.

Joanne - That's fantastic.

Don - I'd just like to ask the general group. Would email be better or should we create general groups on the website? Or how would be the best way to publish the information that each committees reports back? I'd hate to send out an email with pages and pages of written reports ...

Julian - I could probably set up some email groups ... That usually works reasonably well.

Peter - Julian ... I'll give you a call.... regional activity.. Fred and Don are right. Large e-mails are difficult to ... [generate ?] on a large basis. ... I'm not sure what the answer is, but I think the website can offer something for that.

Julian - yeah, we always have the forum as an option. There's just the difficulty of logging in with the password is a barrier for some I'm sure there are options, though. ... creating the groups.

Karen - I think the groups would be the best, at least for me. That's my opinion.

Julian - a website forum ...

Don - What do you mean, an email, Karen?

Karen - Just what Julian was talking about, the group email. Send that by your area.

Julian - Yes, the group emails. Then create an archive of the group e-mails. I'll talk to Peter so we can come up with some options

Bruce - You could do it like Google does where you could have documents posted and make them accessible by regions, and make them accessible to anybody in the region. Or if we wanted to to anyone in the public. We may not want that, but it would be very easy to do that.

Julian - Exactly - Thanks, Bruce.

Brian - Anything else on this topic?

Julian - Did everyone see the report I left? Sorry, I was having technical problems so I sent through my remarks.

Brian - Let's go back to that, Julian. You received very high marks on the website and accolades for all your work, so let's go back to that.

Julian - Thanks... I couldn't have done it all by myself... I appreciate all the effort everyone has put into the website.... There has been a whole team putting content up on the website. That certainly makes it easier for me if I can just help coordinate. I appreciate all the effort that everyone putting in parts of the website. We've got the DNA stuff up. I'm sure there are lots of things we can do to improve it, but it's really good to have the website where it is at the moment. And we'll just keep working away at it.

Brian - Thank you for that. Are there any comments or questions for Julian?

Peter - I'd like to add a comment. I'd like to put a real shout out to both Raymond and Joanne who did a phenomenal job of editing the content on the website. I'm really cognisant that there is an enormous amount of collective knowledge that exists within the Association. And Joanne and Raymond did a fantastic job in editing all that information. It's made the website as valuable as it is. It will be great for us to continue with that collective knowledge and build it into the site.

Julian - It's great to have all that content up there. It's really good to have the website up and running after what happened with the previous website.

Karen - Can I make another comment or suggestion? Possibly in the future, could we have some kind of kids area for the little Crawfords for them to play a game or something like that.

Joanne - That's a nice idea, Karen.

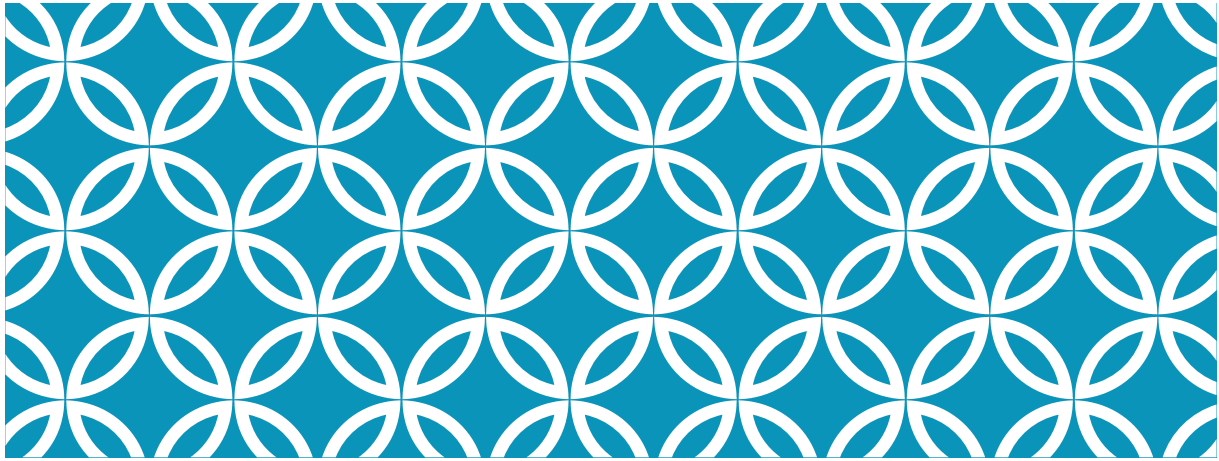
Raymond - Yes, I think that is a brilliant idea. We should do that.

Peter - Karen, Send me an e-mail with how you'd like to see that happen.

Karen - I certainly will. It's good to hear your voice, Peter. Thank you all.

Y-DNA Project:

Senior Co-Administrator Bruce Crawford



Y-DNA PROJECT UPDATE

Clan Crawford Association
Annual Board Meeting
October 2016

Power point.

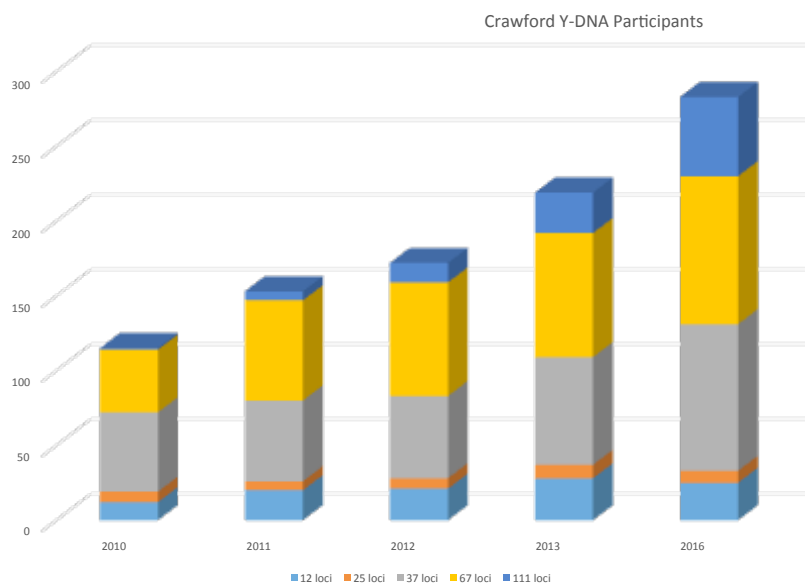
Bruce - You should see a power point that says "Y-DNA Project Update". I'd like to thank Julian for his work in getting the tabs ready on the new site so we could transfer the DNA project over. I'll go through the slides here.



The next slide of course is just the double helix. The ATCG is what we work with, which is Adenine, Thymine, Cytosine, and Guanine the proteins that combine in different codes to which we can tell Crawfords apart on the Y chromosome.

HAPLOGROUP	Sub-Groups	TOTAL	PERCENTAGE
B	None	1	0.4
E	E1b	6	2.1
F	None	1	0.4
I	I1, I2a, I2b	90	32.1
J	J1, J2	5	1.8
R	R1a, R1b,	177	63.2
TOTAL		280	100.0

We have the following haplogroups: B, E and F, which are very limited in number, with only 8 people who have those haplogroups and they are associated with Africa. The big ones we have are haplogroups I and R. As you can see in this chart, 34% of our participants in our project are in the I group, with mostly I1 and I2b, The I1 has been identified as most likely offspring of Thorlongus and those we see in the lineages under I1. The R are mostly R1b, but we have also R1a. R1a are Nordic, Scandinavian in origin. R1b is mostly Irish, Scottish and Western Europe including also Germanic. The total number of 280 participants in Y-DNA is obsolete now. I think we have a few more than that.



Going to the next slide, this demonstrates our participants... DNA with the bottom blue line being people who only tested for 12 loci. The simple tandem repeats... And you can see it really hasn't changed much over all the years. People who go for twelve often don't go further probably because they have found out that it didn't give them what they were expecting. The next group is 25 loci (orange). You can see it has remained almost exactly the same, probably for the same reason. However above that you can see the grey or slate coloured bar is 37 and has continued to grow over time. The 67 (yellow) has gone up quite rapidly, particularly since between 2010 and 2016. Then the dark blue represents 111 loci and you can see that many people have gone all the

way to 111 loci. This doubled in the last few years. That's how our information is going on simple tandem repeats, the STR data, which is what we depend upon right now especially to put people in lineages. We look at SNPs, but the STR allows us to compare multiple people over various lineages. And 37 is the one we rely on, for the most part because more people have at least done 37 rather than 67 or 111 and check any discrepancies between those two components. When I say we do it, what I mean is we put it through a Y-DNA statistical analysis and then it's given what they call the the Kitch permutation. I'm not going to go into detail, but it basically does a hundred permutations and does at least square analysis as to which permutation matches those people. So that is what we do each time Dave and I work on this and do the updates. It can be very involved and time consuming, but it's the best we have right now for STRs.

SNP Participation

- Only 17 of 290 participants (5.8%) have taken the BIG Y test.
- 10 R1b lineages of 26 (38%) have no advanced testing.
- 15 of 19 I1 lineages (79%) have no advanced testing.

The next slide talks about SNPs [above]. SNPs are Single Nucleotide Polymorphisms, which means that you have a unique mutation on your Y-chromosome somewhere. SNP participation has been quite limited. Only 17 of 290 participants have taken the Big Y test, which is about 5.8%. And 10 R1b lineages of 26 have no advanced testing. In other words, they are at usually the M269 SNP, which is the basic tree. We don't know anything about their branching SNPs. They haven't taken any advanced tests in ten lineages. For I1 it is even worse. 15 of 19 I1 lineages or 79% have no advanced testing. So it is very difficult for us to use SNPs to seek out unique lineages and to confirm the STR data. It is something that Dave is trying to recommend people as often as he can. He's right, but it also costs more. So cost is a factor. The Big Y is over \$500.00. Advanced tests are less than that, but run in the hundreds, \$100 or more, depending on the advanced test you want. But this is the place that if we are going to link better, the heraldry that Raymond is talking about, with the genetics, the STR is very important, but also SNPs are important to that as well. In some cases the clan may want to even potentially sponsor a SNP analysis for some individuals that may have crucial genetic data that would indicate a particular lineage we are interested in.

Going on to the next slide [below], this is an example — its a rather busy slide — but you see the lineages coming down on the left column (01A, 01B, 01C, etc.). Those are Ardmillans. We've broken them down into a series of sublineages for Ardmillan. There are actually six of them. You can see that these have RM269. Ardmillan is one of the lineages that we are hanging our hat on as far as future interest. Those should definitely have some advanced testing.

Fraserburg as well as you can see below. We can bring it out to L1 SNP. When you get down further, the R1bs have more advanced testing there for R1b 14, etc. down through 21. So those are examples of where we're having progress in getting in SNPs versus those up above which we aren't.

The ungrouped category has been split up and distributed to their appropriate haplogroups and will no longer show as one big list of multiple haplogroups. We did that for a couple of reasons: One, the ungroup category was getting to be very large and hard to find particular people. And secondly,

by spreading them out under their haplogroup, you'll find now there is an ungroup haplogroup "J", and ungroup haplogroup "B", ungroup haplogroup "I", etc. It's easier for us to add individuals because when they come in they will show up in a place where they are not grouped at all. Then the next one are those individuals who do bear no apparent connection to the Crawfords, through either surname or non-paternal connection. They are placed in a separate category we called "Z". It is no longer visible on our website. The administrators, Dave and I, have that tracking and see what is going on there, and if someone at a future date can positively identify their linkage, we'll start showing them. But we were having so many people with different surnames joining the Crawford project, but having no data that indicated that they were related to Crawfords, that we decided to take them out of our analysis so that they didn't falsely bias our lineages.

LINEAGE NAME	SNP TREE	EXTRA TESTS
R1b-01A Ard	R1b-M269	
R1b-01C Ard	R1b-M269	
R1b-01E Ard	R1b-M269	
R1b-01G Ard	R1b-M269	
R1b-3 Houison	R1b-M269	
R1b-5	R1b-M269	
R1b-8	R1b-M269	
R1b-15	R1b-M269	
R1b-19	R1b-M269	
R1b-22	R1b-M269	
	Lineage With Unnamed Branch	
R1b-07	R1b-M269>>L23>L51>L151/P310/P311	Deep Clade & Big Y
	Lineage With U106 Branch	
R1b-2 Fraserburgh	R1b-M269>>L23>L51>L151>U106>S263>S264>S497>DF96>L1	
	Lineages With P312 Branch	
R1b-14	R1b-M269>>L23>L51>L151>P312>DF27	
R1b-16	R1b-M269>>L23>L51>L151>P312>U152	
R1b-17	R1b-M269>>L23>L51>L151>P312>U152>L2	
R1b-01B Ard	R1b-M269>>L23>L51>L151>P312>U152>L2>Z367>L20	
R1b-01F	R1b-M269>>L23>L51>L151>P312>U152>L2>Z367>L20	
R1b-01D Ard	R1b-M269>>L23>L51>L151>P312>U152>L2>Z367>L20>CTS9733>BY3554	BigY
R1b-4	R1b-M269>>L23>L51>L151>P312>L21	
R1b-6	R1b-M269>>L23>L51>L151>P312>L21	Deep Clade
R1b-10	R1b-M269>>L23>L51>L151>P312>L21	
R1b-11	R1b-M269>>L23>L51>L151>P312>L21	
R1b-12	R1b-M269>>L23>L51>L151>P312>L21	Deep Clade,
R1b-20	R1b-M269>>L23>L51>L151>P312>L21>DF13>FGC5494>Y9097>A7677	Big Y, Ytree
R1b-18 Dalriata	R1b-M269>>L23>L51>L151>P312>L21>DF13>L1335>L1065	Deep Clade, Big Y,
R1b-13 Dalriata	R1b-M269>>L23>L51>L151>P312>L21>DF13>L1335>L1065>S744>S764	Deep Clade, YSEQ
R1b-21	R1b-M269>>L23>L51>L151>P312>L21>DF13>Z210>MC14>BY246>A5383	Big Y, Ytree
	Ungrouped R1b Individuals With Advanced Tests	
Ungrouped	R1b-M269 >> L23>L51>L151>U106>S263>S264 (Z156)	R1b Backbone
Ungrouped	R1b-M269 >> L23>L51>L151>U106>S263>S499>L48>Z9>Z30>Z2>Z7>Z8>Z1>Z344	
Ungrouped	R1b-M269 >> L23>L51>L151>U106>S263>S499>L48>Y10968>L200	Deep Clade
Ungrouped	R1b-M269 >> L23>L51>L151>P312>L21	Deep Clade
Ungrouped	R1b-M269 >> L23>L51>L151>P312>L21>DF13>Z253	Deep Clade
Ungrouped	R1b-M269 >> L23>L51>L151>P312>L21>DF13>FGC5494>Y9097	Backbone, YFull
Ungrouped	R1b-M269 >> L23>L51>L151>P312>L21>DF13>Z251>S11556>Z17662>Z18108	BigY
Ungrouped	R1b-M269 >> L23>L51>L151>P312>DF19>Z35675>Z35691>Z38434	BigY

The next slide shows the I1s. You can see the I1-M253 baseline trunk, and it gives you information about SNPs basically, where we have a few down here that have gone a ways toward some real information. Lineage I1-2 Easter Seaton is the best off there because they've taken the Y-Full, Big Y, and Y-SEQ tests. The Thirdpart pending has come in, so Thirdpart is doing pretty well. We don't know much about Fedderate or those other groups.

LINEAGE NAME	SNP TREE	EXTRA TESTS
Lineage I1-1 Fedderate	I1-M253	
Lineage I1-3	I1-M253	
Lineage I1-4	I1-M253	
Lineage I1-5	I1-M253	
Lineage I1-6	I1-M253	
Lineage I1-7	I1-M253	
Lineage I1-8	I1-M253	
Lineage I1-9	I1-M253	
Lineage I1-10	I1-M253	
Lineage I1-11	I1-M253	
Lineage I1-12 Thirdpart	I1-M253	Big Y Pending
Lineage I1-16	I1-M253	
Lineage I1-17	I1-M253	
Lineage I1-18	I1-M253	
Lineage I1-19	I1-M253	
Lineage I1-14	I1-M253>>DF29>Z58>Z59	
Lineage I1-13	I1-M253>>DF29>Z58>Z59>Z60>Z140/Z141	
Lineage I1-15	I1-M253>>DF29>Z58>Z59>Z60>Z140/Z141>F2642	Big Y Pending
Lineage I1-2 Easter Seaton	I1-M253>>DF29>Z58>Z59>Z60>Z140/Z141>A1605-A1613	Y Full, YSEQ, Big Y
	Ungrouped I1 Individual with Advanced Test	
Ungrouped	I1-M253>>DF29>Z58>Z59>Z60>Z140/Z141	

RECENT ADMINISTRATIVE SITE CHANGES

- Thanks to Julian for assisting in setting up a user name and password to a new directory on CCA website to allow for transfer of DNA results to the new website.
- As of September 9, 2016, the Y-DNA lineages and folders safeguarded at Clancrawfordnorthwest.org have been migrated to Clancrawfordassoc.org.
- The Ungrouped category has been split up and distributed to their appropriate haplogroups and will no longer show as one big list of multiple haplogroups.
- Those individuals with no apparent connection to the Crawfords through either surname or known paternal connections have been placed in a separate category (zzz) and will no longer be visible on the DNA website. The Administrators will continue to track those individuals and they will continue to have access to the Crawford project but they will no longer be considered in determining lineages and modes.
- A page describing policies and procedures for posting DNA results is being built so that all can know how and why DNA results and lineages are posted as they are.

Thanks to Julian for assisting and setting up a user name and password, the new directory on the CCA website has allowed for the transfer of the Y-DNA results to the new website. That was well done, and I had no trouble logging in and beginning the process of grading the site and transferring text. But also Julian provided me with the real meat and potatoes access to the web browser, the web server site where I could upload the actual DNA files. As of September 9th, the Y-DNA lineages and folders that were safeguarded at the regional site clancrawfordnorthwest.org had been migrated to the Clan Crawford Association site.

And lastly a page describing policy and procedures for posting the results is being built so all can know how and why DNA results and lineages are posted as they are. I've just started working on that. I'm going to stop for a minute to see if there are any questions on those items that I just went over.

Raymond - Bruce, there is a direct link between between Fedderate and the Swedish Crafoords... I just wonder if any of the Swedish Crafoords have done any Y-DNA tests.

Bruce - If they have, I don't know that it identified or that we would know it.

Joanne - I think I can answer that. Joar has done the Y-DNA testing, but we have tried to get them to do additional testing to the initial, I think 37 markers. We have not been successful. Dave tried to get them to do the Full Y testing, but he never got a response from them. I wrote to John Crafoord, but he is in his 90s and is not as responsive as he was for a many years. I hope to follow up in the future, perhaps even with a visit in the summer, and hope I can get some action.

Are all the lineages related to the known Crawford heraldic houses???

- NO! 63% of Crawfords are R1b not I1 haplogroup.
- Romans identified 6 Celtic tribes living in Scotland in 150 AD. The Dumnonii lived in the area that was later to be called Crawford. Sykes in "Blood of the Isles" and others have been able to identify the amazing fact that the native peoples are still genetically present after centuries or even millennia have passed.
- Prime example is the presence of Dalriata Irish genetic markers in the people of the Kintyre Peninsula regardless of surname. Our two Dalriata lineages have a TMRCA of 786 AD which is the peak of invasions into Argyle.
- Crawford barony contained many crofters and other inhabitants who probably took name of Crawford after 1100 because they lived in that barony.
- 19 R1b lineages have no TMRCA more recent than 906 AD. Only the Ardmillan, R1b-22, and R1b17 have a TMRCA within the time frame of surnames (1100 AD).

Raymond - I think two things: We haven't done anything about the Crafoord Institute in Sweden. It's a very wealthy institution. We have never approached them for support in our research. Suggests that I contact Robin and Georgina Craufurd to follow up with Swedish Crafoords.

Joanne - agrees to do so.

Bruce - If there are no more question, I'm going to finish this off. Raymond was talking about that earlier and I believe the answer is "No". 60% of Crawfords are R1b, not I1. And there's a lot of things that seem to be going on. The Romans identified six Celtic tribes in Scotland in 150 AD. The Diadini lived in the area that was later to be called Crawford. It appears that a basic number of authors that some of these tribal peoples are still genetically in the same places they used to be. This is true of the Dalriada, that is my background. As we look at these lineage, we are looking at these lineages we are find that some of them are centuries or millennia old. We've got, for example using the Dalriada, which is what my lineage is — we have two lineages that are Dalriada. I did a TMRCA on them, they go back to 786 AD, which is the peak of the invasions into Argyle. R1b 13 and R1b 15 or 18 (I can't remember which); they are the two Dalriada Crawford lineages that go back to 786 AD, which was when the invasion into Argyle occurred with the Dalriada Scots. The correlations are there, so as we see these different lineages approaching, the Crawford barony contained a lot of crofter and other inhabitants who probably took the name Crawford after 1100

because they lived in that barony. And there's other reason like Raymond pointed out, coming to America, and different things. So 19 lineages have TMRCA's more recent than 906 AD. Only Ardmillans (the R1b 22 and R1b 17) have a TMRCA more recent than the event of surnames (1100).

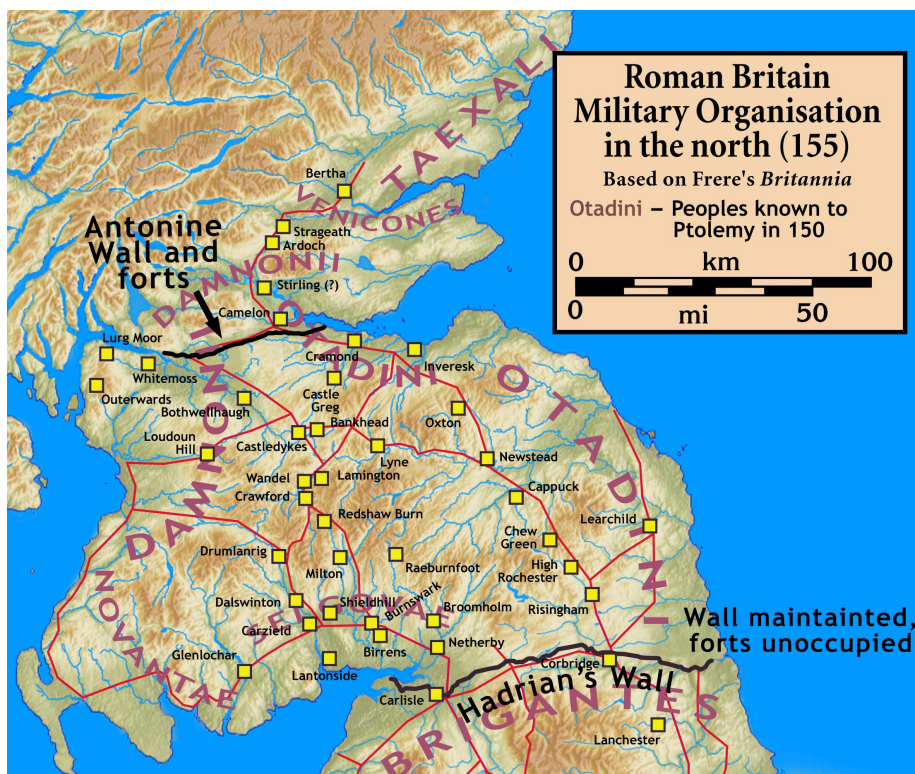
Christine - What is TMRCA?

Bruce - Time to Most Recent Common Ancestor.

So Ardmillans are documented and they bear that out, because they were lineages that when we do the analysis show that they were related since 1100. In fact, that is around 480 years ago. A lot of those were split off, but a lot of our R1b's — one of them doesn't have any common ancestors with other Crafoord lineages for 4,000 thousand years. So the problem with that is that we need to match — I know Raymond and Joanne, you've probably done some of this. I haven't. We need to go through all lineages and wherever there was a male who took the name of Crawford, who wasn't genetic Crawford from Thorlongus, we need to know how many there were potentially and figure out where they came from genetically. That may be difficult, but it might start linking these lineages that are unrelated whatsoever for hundreds or even thousands of years. So that's your big challenge now that I see in this. That is why I perched up, Raymond, when you were talking about starting lineages potentially. If we don't have anything back further than when we came to North America, then maybe we need to start there, if nothing else. Those are some of the questions that we need to work with in the coming months.

The last two slides are just generic.

This one is a map made from Ptolemy's known tribes from 150 AD during the Roman Britain. You can see the Crawfords on that map. Those were the Roman roads [red lines] and Roman forts were all the yellow squares. And the red [letters] — Damnonii, Novantae, Brigantes were those original Celtic tribes the Romans — the Cesar — defeated. As I said, the evidence is beginning to gain power that these people are still genetically in Scotland. This is so interesting and challenging for the future.



And then the last slide, there are two issues that I would like to bring before the board:

Issues and answers

- CCA needs to produce and publish on the DNA tab our policy on display of kit numbers and names of individuals.
- What do we want to do with the Patriarchs Page on WorldFamilies.net?

Our policy on the the display of kit numbers and names of individuals has come up when someone was upset when their name was there, or their number was there, Dealing with the DNA it seems that we need both, but maybe we only display numbers and their most recent common ancestor other most ancient ancestor rather than both their name and their kit number. Also what do we want to do with the Patriarchs page on WorldFamilies.net? We place some things on there, but it doesn't seem to have any continuity or consistency. Those are the two issues I bring forward. Thanks you.

Joanne - Bruce, What would you recommend that would that be the standard.

Bruce - If you look at a lot of the other websites, a lot of them don't put the name of the individual. They just put their kit number. Then they may put their most furtherest known ancestor and where they came from, Scotland, Ireland, where ever.

Joanne - We all came from Scotland, so — but some came though Ireland. That doesn't give a lot of information, but the kit number would be helpful, and some ancestor, whether it be great-grandfather or earliest identified ancestor. I don't think ti makes much of a difference. But I do think it makes sense to not put the individual's name. We can vote for ti right now or take it under advisement or you (Bruce) come up with a recommendation. You and Dave are the co-ordinators for the committee, so I think that what you think best is what we should go with. And we can vote either now or at our next meeting.

Bruce - My main concern was that in a legal action, we were not violating privacy concerns. I'm sure that varies from country to country. If you go to some of the other Family Tree clan sites, they usually don't have the names. They have the kit number. If you go to Big Y, or the Y Trees, they have the last name, and then they have the kit number. The don't have the person's full name.

Joanne - For us it doesn't make sense to post the last name since most of us the last name will be Crawford in 99% of the cases. If people have a problem with the FTDNA number, then we should think of another alternative. Otherwise, let's just use that. We could also use a randomly assigned number. Or one issued in the order of joining the project. My guess is that people usually don't have a problem with what we decide to use, as long as there is some anonymity. Maybe it should just be a committee decision, with ratification by the ExCom. Then review it by the Board at our next meeting. I hate to spend much more time on it now, though if there are further opinion on this, we should probably hear them now.

Bruce - I feel we should keep the kit number. If we generate our own, it's already confusing. We'd have to be keeping track of double numbers. I'd recommend keeping the kit numbers. It is consistent with what Family Tree does and just drop the first name.

Joanne - OK. That is fine with me. What do you think about the Patriarch page? What's its value and what are the problems with it?

Bruce - I don't know how much trouble it would be it would be go to our website and find somebody they are looking for if they don't have their kit number, then they are going to be having to contact Dave or me to see what they want. But that might be a good filter.

Joanne - What if we had that information in the archive but not on a public page?

Bruce - Well that would — in the archive like so that a member could find it, but not someone who was not a member?

Joanne - Yah, so that they would have to join to find it.

Bruce - That would potentially work. WE would have to publish to the archives the list that Family Tree DNA gives of everybody who is an administrator of everybody who is a participant on the site.

Joanne - Then it wouldn't be public knowledge. It should not be a problem with people, which it is when it is public knowledge.

Bruce - The Patriarch's page I think we can discuss it later. It is mainly something that is sitting there and I think it was — i think it was Carrie was overseeing some of the stuff, but I don't think it was being used very much.

Joanne - We've never had anyone who was in-charge of that. We need to develop in our archive something that serves our needs, I think.

Bruce - Yes, Lastly I'd like to apologise to Fred for not being able to play the bagpipes at his reunion. I regretted not being able to do that.

Joanne - I think it's very understandable that you could not have been there. We are all just sorry by Carol's passing.

Brian - Anything else on this topic?

Installation of the elected CCA Board:

Brian - Joanne, would you post the results of the regional elections?

List of Newly Elected Directors for the regions and their Alternates:

1. AFRICA	Abre Crafford (Life Membership)	Carel Crafford (no record found)
2. AUSTRAL-ASIA	Julian Crawford (Feb 2017)	Ian Crawford (July 2016)
3. CANADA	John Crawford (Dec 2016)	Ryan Crawford (June 2017)
4. UK, IRELAND & EUROPE	John Crawford (Aug 2017)	David Cummings (June 2016)

5. US CALIFORNIA	Syd Crawford-Reyes (June 2017)	Barbara Crawford (July 2016)
6. US MIDWEST	Kevin K. Crawford (Mar 2017)	Steve Crawford (July 2017)
7. US MOUNTAIN	Don Marion Crawford (June 23 2017)	Adam Crawford (June 2017)
8. US NORTHEAST	Christine C.-Oppenheimer (July 2017)	Stephen Crawford (June 2017)
9. US PACIFIC	Bruce Crawford (April 2017)	Terry Pea (July 2017)
10. US SOUTH CENTRAL	Karen Crawford (June 2017)	Don L. Crawford III (April 2017)
11. US SOUTHEASTERN	Mary Crawford (June 2017)	Craig Crawford (July 2016)

Brian lead the installation of the new Board of Directors. He asked if there were any questions or comments about it. He also indicated that we should be thinking about the next slate for the Executive Committee, which would be put forward.

Julian - I'm happy to post that to the website once accepted. I'm pleased we could use the website for the voting. Logging in on the website with a username and password is still a barrier for some members to vote, so I'm open to suggestions for improving the online voting process.

Brian called for acceptance by acclamation of the new board, by absence of any objection. There were no objections.

Presentation of nominations for the Executive Committee and vote:

Joanne - posted the Executive Committee, re-iterating their willingness to serve and asking for any additional nominations from the floor. Please feel free to make any nominations you might want to make.

President	Joanne Crawford
Vice President	Raymond Crawford
Treasurer	Fred Crawford
Secretary	Peter Crawford
Board Chair	Brian Crawford

No additional candidates were proposed. Brian reported the motion was approved by acclamation of all attending members of the Board.

Comments from the Board Members included the following about the officers:

Syd Reyes: Thank you to all officers.

John Crawford: No objections at all.

Brian - Brian declared the slate as accepted and the executive slate proposed elected for the coming term.

Discussion of value of having code of conduct & conflict of interest statements:

Verbal discussion:

Joanne - Are there any objections to the code of conduct or the conflict of interest statements? Not many people have responded so I was wondering if people were feeling offended or didn't like it, or did you just forget? Is there any discussion about it? What do you think about our having a code of conduct. If we had not had a problem with regards to it, we probably would not have a code of conduct. But we did, and thus felt we should have one, and did include it.

Fred - How does does one respond to the code of conduct. How do they accept it?

Joanne - About 4 or 5 people did send in their acceptance of it. In fact not even the executive committee has sent in their agreement with it, so what does that mean? Some people did send it in, and I thank very much. Do we want to make a second try here? Is there a discussion. Do you have opinions? ...

Raymond - Yes, I think we should have a code of conduct. It's like a constitution. You'll probably never need it, but my goodness you need it when you do. And frankly we know all about that. I think it should be there. Let's hope we never have to look at it, but if we have to then simple, we've got it, because it will be too late if we run into the sort of problem we had last year and the year before, and we haven't got anything to work with. So yes, please, I'd like to see a code of conduct down there in the small print in the rolls.

Bruce - I think that what Syd was saying earlier was how do you — normally in an organization you have to sign something that you agree with the code of conduct in order for it to be binding. Are we going to need to do that? Or if you area member of the Clan Association then it is tacitly assumed that you've agreed to the code of conduct.

Raymond - Can you have a system by which it is assumed that by putting yourself forward for the Board you automatically accept the code of conduct. For example, in sporting organisations, you automatically have to agree to keep free of drugs and doping, having tests done. All that is sort of written into your membership. There is no necessity to sign anything. Merely by putting yourself forward for membership you agree to those things. Now I don't know if it can be done in other countries, but that is certainly how it works in the UK.

Peter - Your right, Raymond. Two things, every constitution needs a code of conduct. We're not a professional organization, which has its standards of business conduct and a code of conduct. Certainly it is the organization that we are. We need the code of conduct. We hope we never have to use it. We've learned that we do have to use it. Certainly in the wider ... Because we are an organization of many geographic in nature. The wider it can be accepted or it can be enacted a simple or we can make it as complicated as we like. I think that anyone who is elected to a position, merely needs to state — Karen and others have sent an email back — merely need to state their acceptance of that code of conduct. There are topics people become very impassioned with. The election oath chief was one of them. We just need to make sure that with the framework is in place, the people will behave properly, and if you are a member of an association, that there is a tacit acceptance of loyalty to that association, and that you wouldn't want to undermine that association. Not withstanding, the means we have a framework also in place that people have the ability to rise comment or make objections and the is handled in the proper manner. Be careful that we safeguard the Association and the aims of the Association. It is just calling for a level of acceptable behavior and communication in members in the life and daily operation of the Association. Now we can make forms. We can add different ways of doing that. My preference is that if you are an elected member that you merely supply a written statement to the ExCom that you agree with the terms of the by-laws, which the code of conduct sets into. And as we go through and refresh the code of conduct, I'm hoping that there is diverse thought and comment into our by-laws so that they reflect they really who we are in our association. Everybody — and I want to take

it one step further — I want to take it one step further — I hope everybody reads the by-laws and makes comments and makes comments that they accept the by-laws of the Association. Think that having that level of framework in place will let us move forward with positivity, handle objections, which are good because they move us forward as we close them out. And we have all the great facilities as an association.

Fred - Speaking as the Treasurer, because we are a 501c3, which is a non-for profit organization, the IRS recommends that we do have a code of conduct. That code of conduct should cover every officer and person who has a position within our organization in accomplishing of duties of those positions where we're speaking for the Clan Crawford Association. This covers their the actions will be deemed within those guidelines. It is not demanded that we have a code of conduct, but it is strongly recommended. Our code of conduct as has been written fully complies with everything that they have suggested be included.

Brian - Any more comments. Is there a motion?

Bruce - I would move that we accept the code of conduct as proposed and that it be part of the process when someone joins the Crawford Association that they somehow have to acknowledge it with a check box or "I accept" like you do when you get new software?

Fred - I second.

Brian re-states the motion and asks if there is any discussion on the motion.

Posted comments:

Karen Crawford: I sent an acceptance mail to Peter.

Christine Crawford-Oppenheimer: I have been out of town for most of Sept., so apparently didn't look at that e-mail. However, I agree that it is something useful to have when we need it.

Syd Reyes: The code of conduct is an excellent addition, especially for the board of directors and officers.

Don: Or you could put it on the acceptance terms for membership

Syd Reyes: I don't think it is necessary for general members.

Joanne Crawford suggested that the phrase to be agreed on to be : "I agree with the code of conduct & conflict of interest statements of the By-laws of the CCA"

Syd Reyes: Accept

Brian Seeing no further discussion, Brian move for acceptance by acclamation. He asks if there are any objection? There are no objections. Brian declared the motion passed with the unanimous consent of the board.

Volunteers for expanded committee to update by-laws, to be coordinated by Fred and Peter

Since there had been a robust discussion of the code of conduct and conflict of interest clauses of the by-laws and the meeting had already lasted two hours, it was requested that members of the board who would like to work with Fred and Peter on the update to the by-laws were asked to make themselves known to one of the two chairs. No names of volunteers were taken at the meeting.

Other Questions:

John - I have a question. Why will it take two years to go back and have a clan chief decided? Guess I wasn't part of the Board. I don't need the past history of what happened, but two years seems to be along time.

Raymond - Yes, I think I can answer that. It's to do as to why we need to wait two years. Briefly the situation was that when we first started the process, the Lord Lyon was very much in favour of our moving ahead. It all appeared to be very smooth sailing indeed. The problem was that he appointed a very new herald, who'd never done one of these things before and her background was as an artist. She wasn't a lawyer or used to administration. Quite frankly she relied — reading between the lines — she relied entirely on Elizabeth Road who is a senior herald, and Elizabeth Roads more or less told her what to do. Now Elizabeth Roads has for a good ten-twelve years been very partial in her dealings with the clan. She really right from the beginning was in favour of Craufurdland and against anyone who stood in their way. At one point she quite openly said she thought we should make Simon [his father Peter] the chief. And really the historical side of it, the traditions and so on of the clan, she put aside. Now she doesn't leave the Lyon court until two years' time. Having spoken to one or two people who know the Lyon Court very well, they think as we do that until she goes, we don't stand a snowball's chance of getting this thing off the ground. So once she goes, we will then have another approach to Lord Lyon and see what his attitude is. He may say, yes, OK, you have waited time enough, you can have another go. The second issue, of course, depends very much on Simon Houison-Craufurd's attitude to Robin being appointed the chief. If he is still determined to make a fuss and not support Robin, even though they are friends, then we are going to have to go very carefully and see if we can find some way of setting aside his attitude. Now that can be done. I was talking to the Gunns who had a successful petition quite recently. They also had a maverick who was making himself a one man opposition party. Now fortunately the herald in charge quite understood the situation, and he was quite prepared to sideline him so he couldn't block the will of the rest of the clan. Now we would need have a supervising officer, a herald who was as savvy as John Molden [?] was with the Gunns. If we have Yvonne Holden again — quite frankly she doesn't understand the process well enough to understand our point of view. So we've got to see the end of Elizabeth Roads. We might even have to wait even longer to see the end of Joe Morrow, whose the present Lord Lyon, because he can also be very obstinate. If he is not prepared to listen, then we might as well not bother until he is replaced. That all sounds a little negative but we've been through the process by the books and got badly turned down. Some might as well try to get everything going in our favour before we have second shot.

Brian - Thank you for that, Raymond.

John - thanked Raymond.

Brian asked if there was any other new business or final comments. He took the opportunity to thank everyone for their continued diligence and attention to this work. It's inspiring. It's important to all of us in different ways and for many of us in the same ways. I'm honored to be the Chair of the Board and look forward many more years of interaction with all of you. I hope we have a chance to have another meeting in Scotland in the not too distant future.

Brian declared the meeting closed a few minutes after 9 PM UGT.

The Board participants thanked everyone present with the following posts:

Frederick Crawford: Best board meeting ever, thanks for your participation.

Peter Crawford: Thank you.

John Crawford: Thanks everyone

Karen Crawford: Thank you all!!

Don Crawford: Thanks you everyone.

Syd Reyes: Thank you everyone.

Mary Crawford: Thank you!

Julian Crawford: I lost audio again so I will leave the meeting. Good meeting though. Will stay in contact via email.

Joanne Crawford: Postscript to meeting: Thanks to everyone for your warm support. I was very touched by your kind words. We have a great team for the next few years. I hope we will be able to bring to fruition our goals for the Association, House and Clan.