

USIHC – Board Of Directors 2/16/16 Meeting Minutes

Board Members

Present: Leslie Chambers, Sara Lyter, Lori Cretney, Juli Cole, Katrin Sheehan, Kari Pietsch-Wangard, Andrea Barber, Doug Smith, Will Covert

Observers Alexandra Danennmann, Steve Cole, Steve Barber

Meeting called to order at 8:02pm EST (Will Covert)

Secretary’s Report (Juli Cole)

Membership status as of February 14: 429 households.

● Selection of 2016 BOD Committee Liaisons

The following BOD members will serve as Committee Liaisons:

· YOUTH – Lori Cretney
BREEDING – Andrea Barber
PROMOTION – Juli Cole
EDUCATION – Katrin Sheehan
SPORT – Will Covert
REGIONAL CLUBS – Leslie Chambers
QUARTERLY – Leslie Chambers

Treasurer’s Report (Kari Pietsch-Wangard)

The monthly financial statements now include a detailed breakdown of the cash owned by the Congress. The key figures from the breakdown are:

<u>Combined bank account balances as of 1/31/16:</u>	<u>\$152,914.99</u>
<u>Unrestricted funds as of 1/31/16:</u>	<u>\$137,634.06</u>
<u>Net increase (decrease) since 12/31/15:</u>	<u>\$3,826.92</u>

Standing Committee Reports

● Education Committee (Katrin Sheehan)

See attached

The proposal has been sent back to the committee with the request from the BOD for further clarification and definition about the program and the name/title.

● Youth Committee (Lori Cretney)

2017 American Youth Cup - ideas for facilities to host event

The BOD recommends the Youth Committee create a list of requirements for potential host venues that can be shared with the Regional Clubs, printed in the Quarterly and posted on the USIHC website and Facebook page so that any farms/venues interested in hosting the 2017 AYC may apply to the Youth Committee for consideration.

● Breeding Committee (Andrea Barber)

See Attached

MOTION # 1 – Announcement to be posted immediately advising any interested candidates for the 2016 Breeding Rider/Trainer Seminar to submit an application to the Breeding Leader by February 29, 2016.

Motion passed unanimously

MOTION #2 – USIHC shall provide \$200.00 per person for each candidate who successfully completes the 2016 Breeding Rider/Trainer Seminar.

Motion passed – Juli Cole opposed.

Old Business

● Proposed Standard Blood Profile Project (Andrea Barber)

See Attached

MOTION – approve the contract for the Proposed Blood Profile Project as submitted.

Motion passed – Juli Cole opposes.

New Business

● Transfer of website sponsorship negotiations (Doug Smith)

This topic was withdrawn by Doug Smith.

● Trailmeister.com website sponsorship (Doug Smith)

MOTION – give the Trailmeister.com website a free USIHC website sponsorship in an amount equivalent to the speaker fees (\$300.00) for the 2016 USIHC Annual Meeting.

Motion passed – Juli Cole opposes

● Reformation of the Leisure Riding Committee (all BOD members)

An email discussion list will be provided for the members who are interested in reforming the Leisure Riding Committee so they can discuss their plans for organizing a new committee, how it will operate and what programs it will offer to the membership and how those programs will be administered. This sub-committee will then present their plans to the BOD for review.

Sara Lyter will be the BOD liaison for this sub-committee.

● Location for the 2017 Annual Meeting (Juli Cole)

The 2017 USIHC Annual Meeting will be held in Pittsburgh, PA. The OVIHC has offered to organize the meeting. Potential venues will be researched for cost and amenities and a weekend for the meeting selected based upon the input from the BOD.

Next meeting date is March 8, 2016 at 8:00pm EST

Meeting adjourned at 9:54pm EST

United States Icelandic Horse Congress Inc.
Income & Expense Report
January 2016

Income		Expense	
Interest Income	29.61	Breeding Committee Exp.	
		Cantella YH Evaluation Award	56.98
		FEIF Evaluation fees	17.23
		Elwell Breeding Award	81.03
		Total Breeding Committee Exp.	155.24
		Competition Comm. Expense	
		National Ranking Award Expense	774.40
		Total Competition Comm. Expense	774.40
Membership Related Income		Membership Related Expenses	
Farm Listing	967.67	Administration	
Membership Dues		Mbshp. Postage	19.60
Family Memberships	1,462.15	Total Administration	19.60
Individual Memberships	3,161.11	Annual Meeting Exp.	
Total Membership Dues	4,623.26	2016 Annual Meeting exp.	2,514.91
Quarterly Inc.		Total Annual Meeting Exp.	2,514.91
Quarterly Adv. Inc.	1,900.62	FEIF related expenses	
Quarterly back issue sales	19.11	FEIF Mbshp fees	1,396.17
Total Quarterly Inc.	1,919.73	Total FEIF related expenses	1,396.17
Website Inc.		Toll Free line	12.95
Website Ad Inc.	378.38	Total Membership Related Expenses	3,943.63
Total Website Inc.	378.38	Promotional Exp.	
Total Membership Related Income	7,889.04	Ambassador award	29.45
Registry Income		Promotional postage expenses	29.35
Late Stallion Report fees	96.80	Total Promotional Exp.	58.80
Registration fees	245.16	Registry Expenses	
Transfer fees	205.56	Registry Postage	29.07
Total Registry Income	547.52	Total Registry Expenses	29.07
USIHC Non-Member fees	55.00	Youth Committee Exp.	
Youth Committee Inc.		Spaeri Award	50.00
Youth Cup Tryout Fees	660.00	Youth Cup Exp.	
Total Youth Committee Inc.	660.00	2016 Youth Cup Exp.	343.11
		Total Youth Cup Exp.	343.11
		Total Youth Committee Exp.	393.11
Total Income	9,181.17	Total Expense	5,354.25

Net Income: 3,826.92

02/07/16

United States Icelandic Horse Congress Inc.
Balance Sheet Standard
As of January 31, 2016

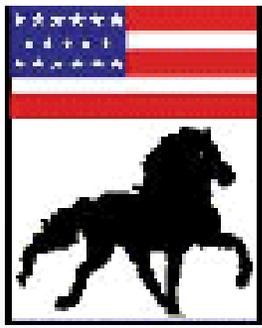
	Jan 31, '16
ASSETS	
Current Assets	
Checking/Savings	
Associated Checking acct.	10,704.82
Associated Money Market Acct.	132,035.40
Total Checking/Savings	142,740.22
Other Current Assets	
CD ownd by USIHC mature 9/29/16	1,003.51
CD ownd by USIHC mature 10/7/16	3,000.00
CDs for Judge Scholarship Fund	
CD-matures 10/5/17	3,114.13
CD-matures 10/5/18	3,057.13
Total CDs for Judge Scholarship ...	6,171.26
Total Other Current Assets	10,174.77
Total Current Assets	152,914.99
TOTAL ASSETS	152,914.99
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Other Current Liabilities	
Unexpended Judge Schlshp. Fund	6,000.00
Unexpended World Champshp F...	3,126.70
Unexpended Youth Funds	6,154.23
Total Other Current Liabilities	15,280.93
Total Current Liabilities	15,280.93
Total Liabilities	15,280.93
Equity	
Opening Bal Equity	96,926.56
Retained Earnings	36,880.58
Net Income	3,826.92
Total Equity	137,634.06
TOTAL LIABILITIES & EQUITY	152,914.99

USIHC General Membership Funds

12/31/15		1/31/16
\$ 6,821.54	Checking	\$ 10,704.82
\$ 132,019.75	Money Market	\$ 132,035.40
\$ 10,163.08	CDs	\$ 10,174.77
\$ 149,004.37	subtotal	\$ 152,914.99
\$ (6,070.53)	Youth Fund	\$ (6,154.23)
\$ (6,000.00)	Judge Scholarship Fund	\$ (6,000.00)
\$ (3,126.70)	World Champ. Team Fund	\$ (3,126.70)
\$ 133,807.14	USIHC General Membership Funds	\$ 137,634.06

Net Increase **(Decrease)** from previous report

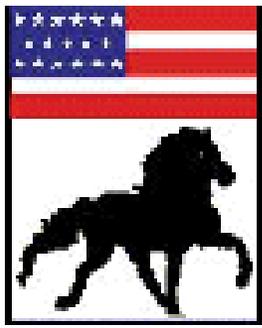
\$3,826.92



Proposal For Future Trainer Educations In The USA

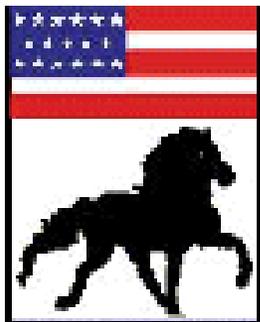
-US Intern Trainer & Riding instructor-

by Alexandra Dannenmann – Chairman Education Committee



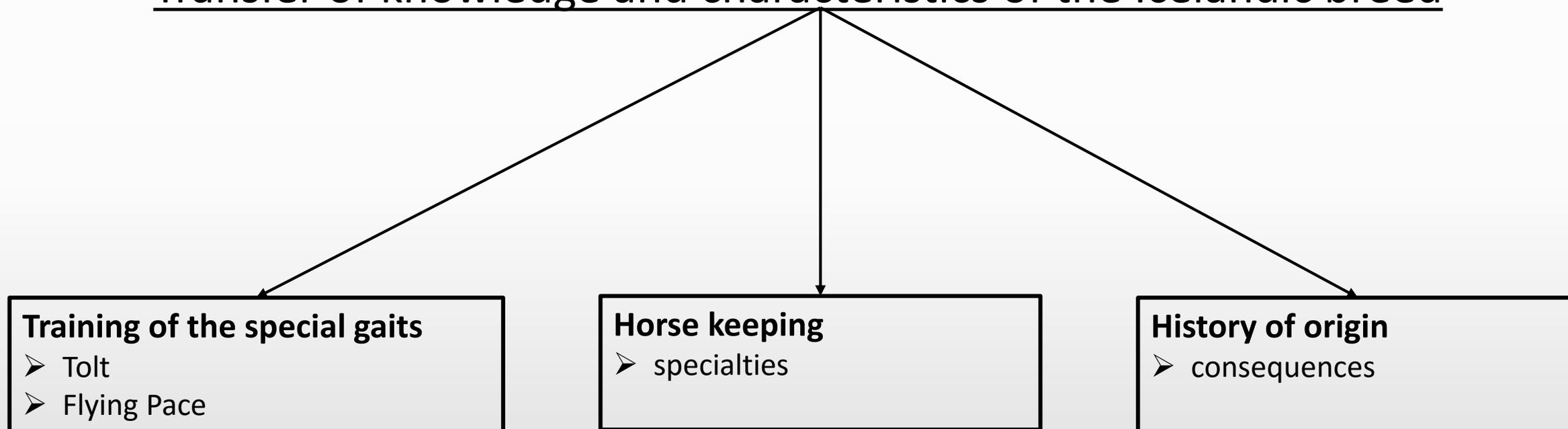
Overview

- Necessity of trainers
- Current educational system
- Problems of the current system
- Proposal of the new system
- Conclusion and Goals

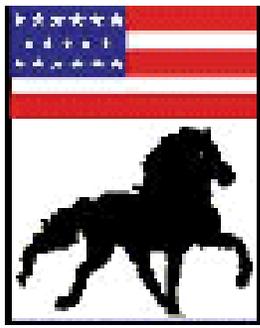


Necessity of trainers

Transfer of knowledge and characteristics of the Icelandic breed



**Important step ahead in spreading Icelandic horses all over the country!
Ensures the survival and growing of the USIHC (and thus also: breeding, competitions, etc.)**

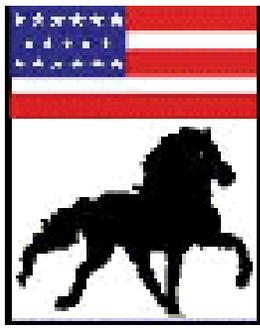


Current educational system

FEIF international trainer courses

require:

- **trainer course duration of 2-3 weeks**
- **content to be conveyed on the basis of the German IPZV**
- **IPZV educator from Germany as instructor**
- **at least one more as examiner**



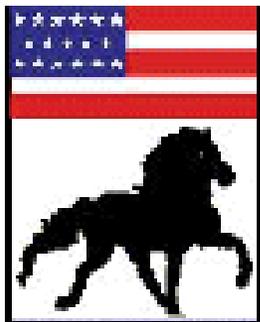
Problems of the current system

➤ long duration of the course

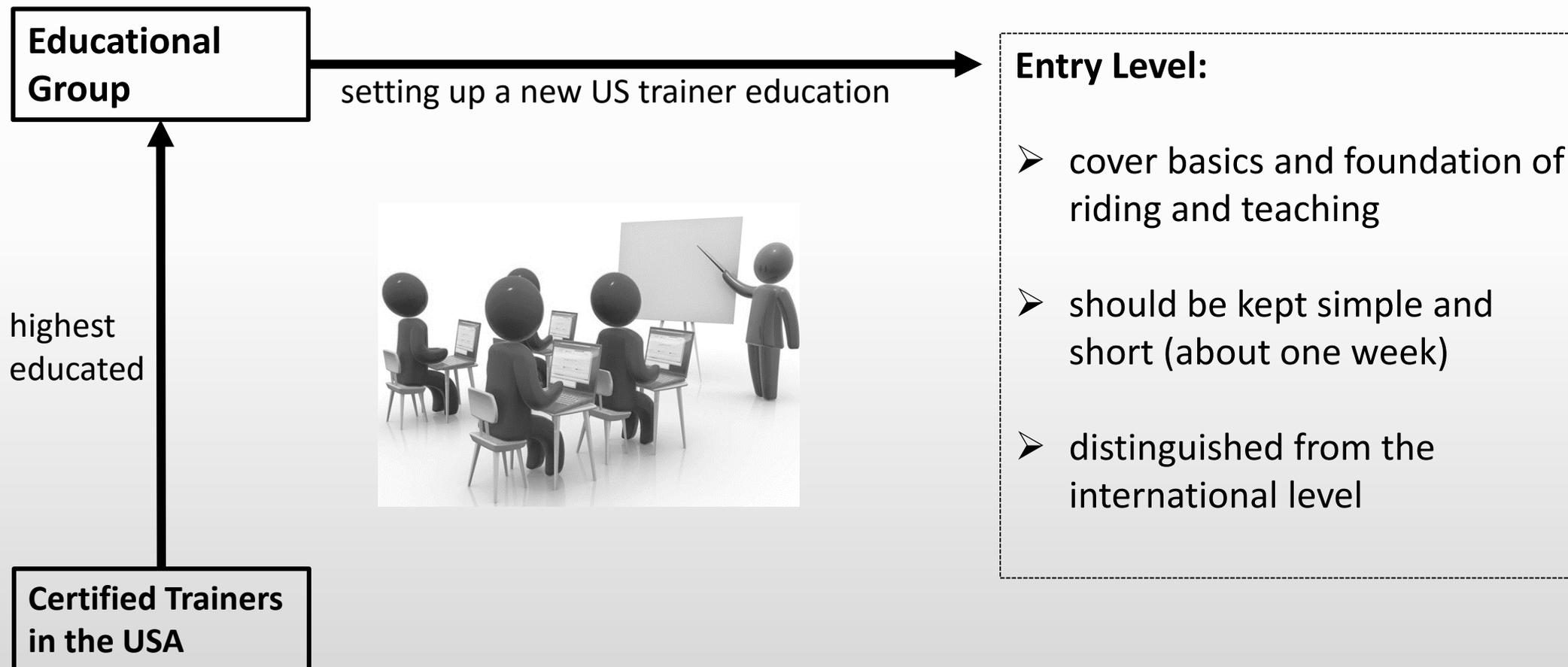
- problematic for working people
- expensive

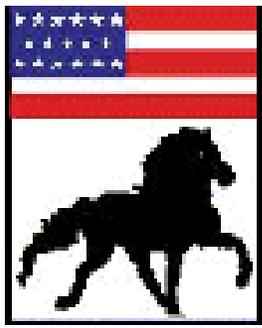
➤ not affordable

- educator and instructor from Germany have to be flown in and hosted
- costs are too high to be covered by the participants
- additional expenses for the USIHC



Proposal of the new system





Proposal of the new system

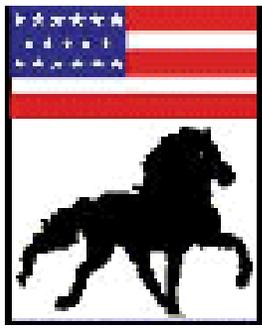
first thoughts

Practical part

- Fourgait riding
 - any speed Tolt
 - Trot
 - Walk
 - Canter
- Basic dressage
- Signal riding
- Teaching
 - focus on beginners and/or leisure riders

Theoretical part

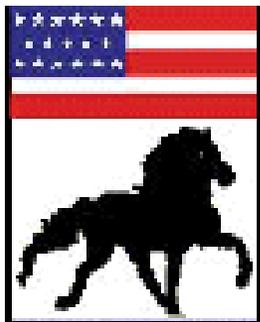
- Online teaching materials
 - more time for preparation
 - enables to focus on the practical parts at the course
 - could be based on the translated German Trainer C materials



Proposal of the new system

Authorization

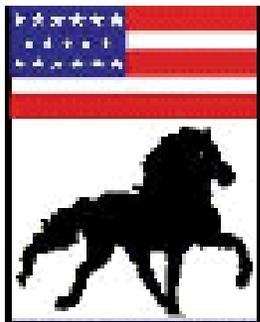
Licensed US intern trainers & riding instructors proved their riding skills and knowledge about the Icelandic horse breed and are authorized to teach and train on entry level.



Conclusion and goals

New trainer system

- **Affordable trainer education for the USIHC**
- **Affordable trainer education for the participants**
- **Create significant number of trainers/instructors throughout the US**
- **Content of the system can be adjusted to our needs**
- **Inspire more people for the Icelandic horses**
- **Shorter duration of the courses**



Conclusion and goals

Outlook into the future - the new system as preliminary step towards the international trainer courses

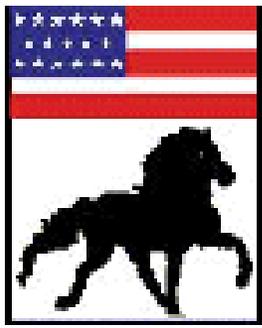
When getting enough *US intern trainer & riding instructor*, willing to move up to become FEIF Trainer

↪ Offering FEIF international Trainer Level 1 courses

↪ Offering FEIF international Trainer Level 2 courses

Establishment of a solid, affordable educational system in order to spread the virus of enthusiasm for the Icelandic horses!





...all for your attention!



Breeding Report

February 2016

Submitted by Andrea Barber

- Breeding Evaluation
 - Planned for September 3rd and 4th 2016 in KY
 - Will also have a Young Horse Evaluation
 - 1st judge will most likely be Þorvaldur Kristjánsson from Iceland who will also give a seminar on his research on the DMRT3 gene
 - 2nd judge has not yet been chosen
 - Possibility of a US “breeder’s meeting”

- Young Horse Evaluations
 - KY in September
 - Kydee Sheetz planning on in MN

- Breeding Horse Trainer Seminar – Iceland - April 5-8, 2016
 - Two interested in attending
 - Caeli Cavanagh, VT
 - Ayla Green, VT
 - See their proposal below. Normally I would have taken this to the Breeding Committee first, however, as time is off the essence (final sign up deadline for this seminar is March 10th) I decided to bring it directly to the board.

To Whom It May Concern:

In April, 2016 FEIF is holding a seminar for young riders between 18 and 30 years old in order to learn how to properly show breeding horses. Daniel Jonsson, who won breeding show rider of the year in 2016, teaches the seminar. Every country can send three representatives. This year we would like to attend the seminar in order to learn how to better show breeding horses as well as represent our country in the Icelandic Horse community.

This is an important opportunity for us to learn from a talented and experienced rider and trainer. In addition, it is important for our country to increase the number of breeding show riders in order that the talented horses that are being bred here can be shown and evaluated. This is also an important opportunity to represent our country in the international community. Both of us have competed successfully in the United States and abroad and are experienced in representing the Icelandic Horse

community as members of Knights of Iceland and through participation in numerous demos. We are confident that we can represent our country well and demonstrate the talent of young riders in the United States.

However, we need financial help in order to attend this important seminar. Each rider must pay 305 euros, which is about 320 USD. We request 200 dollars each, such that we can cover the majority of our clinic and travel costs and represent our country at this important seminar.

Thank you for your consideration,

Caeli Cavanagh and Ayla Green

All –

Attached is the draft contract for the blood profile project and the associated cost spreadsheet. Please review all and let me know if there are questions. I hope we can approve this draft at our next board meeting (Juli please add this to the agenda) on the 16th. Once approved by us, Dr. Wagner will then forward it to Cornell's Office of Sponsored Programs (OSP) where they will review it. She has warned me that although she will advocate for us, it is likely they will have changes. I will work with Dr. Wagner and the OSP on that. But then once all this is settled hopefully we can finally get the actual project rolling!

A few other notes:

1. As I mentioned on the last call one of the more “optional” tests is SAA. This is a new test for inflammatory markers. According to Dr. Wagner the creators of this test have touted it as the greatest new thing – but the jury is still out on that. This, combined with the other fact that it is rather expensive (see the cost spreadsheet) makes me (and Dr. Wagner) recommend leaving it off at this time. So I took it out of the contract – but I can of course add it back in if everyone decides otherwise. The good news though is that if we don't decide to do it now, we can do it at any time in the future as it can be done on stored samples. So no need for fresh new samples.
2. This brings me to the thought of storing the blood for future testing. Being that we can do the SAA in the future there is of course the possibility that other tests may be developed in the future that might be useful. So keeping the blood around might be wise. Normally we would have to pay to store it. However, Dr. Wagner has offered to store it in her lab free of charge if we would allow her to test the blood for inflammatory markers and send the owners an optional questionnaire about the allergy (or lack thereof) in their horse(s). This additional testing would be at no cost to us and would just be used to add to her research on allergy in Icelandic horses. So, I see this as a win for both parties. We get the blood stored onsite for free, and Dr. Wagner gets some additional data.
3. Typically for a project like this Cornell requires a down-payment to start and then payment as the samples are tested. No real way around this as really what we are paying for is the testing (at a discount) and nothing else. However, I wanted to make sure some of the money was held so that we made sure to get all our deliverables (the Quarterly article). So the way I figured out to do that was to hold back the reimbursement of the horses in Dr. Wagner's study that have already been tested. Dr. Wagner is OK with this – so she can hopefully convince the OSP office to go for this as well.
4. The other thing about the payment is that I tried to string out the payments (monthly as the samples are tested is the best we can probably hope for) so

that it would give time for donations to come in. I don't know how many donations we can expect from members, but of course the more money we get means the less the USIHC has to pay. So I want to give time to get the word out – and allow for the donations to come in.

5. In the spreadsheet you'll see at the bottom I added in a 10% contingency. This will NOT be in the spreadsheet that becomes part of the contract. I just wanted all on the board to take a look at that number because I think it's always important just to understand what the total really could be since its inevitable that some issues will crop up (bad blood sent in, more testing packs needed, etc.). I think a 10% buffer will probably cover those little unforeseen issues that may arise.
6. Obviously some of the dates in the contract may need to be modified. I'll do that in the final draft when everything is approved and we are ready to go.

Thanks for everyone's patience on this – I know it's been a long time coming and that's mostly my fault.

Please let me know if there are other additional questions.

Date: February 16, 2016

Attn: Board of Directors
United States Icelandic Horse Congress
c/o Kari Pietsch-Wangard
300 South Sawyer Road
Oconomowoc, WI 53066

Subject: Normal Blood Values of Icelandic Horses

Dear Directors:

Pursuant to discussions between the Board of Directors of the United States Icelandic Horse Congress), having an address at 300 South Sawyer Road Oconomowoc, WI 53066 (“USIHC”) and Cornell University, a not-for-profit research and educational institution having an address at Office of Sponsored Programs, 373 Pine Tree Road, Ithaca, NY 14850 (“Cornell”), we propose to carry out work according to the following:

Work

Cornell shall perform the work described in the proposal submitted to and incorporated into this Agreement as Exhibit A (the “Work”).

Period of Performance

The estimated period of performance of this Agreement shall be from 1/1/16, through 12/30/16.

Cost

USIHC and Cornell agree that Cornell shall be reimbursed for all costs incurred in accordance with this Agreement and the budget incorporated as Exhibit A (Fees).

Payment

Payment shall be made as described in Exhibit A. All invoices should be sent to USIHC’s address above c/of USIHC Treasurer, Kari Pietsch-Wangard. Payment shall be made payable to CORNELL UNIVERSITY and sent to:

Sponsored Financial Services
P.O. Box 22
Cornell University
373 Pine Tree Road
Ithaca, NY 14850
Telephone: 607 255-5014
Fax: 607 255-5058
Web: www.osp.cornell.edu

Termination

This Agreement may be terminated at any time by either party giving the other forty five (45) days written notice. Should USIHC terminate this Agreement, Cornell shall be reimbursed for expenses and non-cancelable commitments incurred in accordance with this Agreement prior to the termination date, provided that Cornell uses its best efforts to mitigate same. Should Cornell terminate this Agreement, Cornell shall provide all results processed up until date of termination within fifteen (15) days from date of termination and refund any project funds paid but not yet incurred.

Confidential or Proprietary Data

“Confidential Information” means all materials, trade secrets or other information, including, without limitation, proprietary information and materials (whether or not patentable) regarding a party's technology, products, business information or objectives, which is designated as confidential in writing by the disclosing party, whether by letter or by the use of an appropriate stamp or legend, prior to or at the time any such material, trade secret or other information is disclosed by the disclosing party to the other party. Notwithstanding the foregoing to the contrary, (a) materials, trade secrets or other information which is orally, visually or physically disclosed by a party shall constitute CONFIDENTIAL INFORMATION if the disclosing party indicated at the time of such disclosure that such materials, trade secrets or other information were confidential and, within twenty (20) days after such disclosure, delivers to the other party a written document or documents describing the materials, trade secrets or other information and referencing the place and date of such oral, visual or physical disclosure, and (b) materials, trade secrets or other information which is disclosed in writing without an appropriate letter, stamp or legend shall constitute CONFIDENTIAL INFORMATION if the disclosing party, within ten (10) days after such disclosure, delivers to the other party a written document or documents describing the materials, trade secrets or other information, and referencing the place and date of such written disclosure. To the extent either party has received CONFIDENTIAL INFORMATION from the other party prior to the EFFECTIVE DATE, it shall be maintained in confidence in accordance with the terms of this Agreement.

Publication

USIHC recognizes that under Cornell policy, Cornell shall have the right, at its discretion, to release information or to publish any material resulting from the Work. Within three (3) months of completion of the close of the sampling period (as provided in Exhibit A) Cornell shall notify USIHC in writing if it wishes to pursue publication.

- If Cornell elects to pursue publication it will do so as soon as practically feasible. Once the resulting article is accepted for publication into an academic journal Cornell will provide USIHC with an article that shall include, but not be limited to, a synopsis of the results, analysis, and conclusion (a “standard blood profile” for the breed) suitable for a “lay” publication (the USIHC *Quarterly*);
- If Cornell does not wish to pursue publication, or if the article is not accepted by any academic journal, Cornell will provide USIHC with an article that shall include, but not be limited to, a synopsis of the results, analysis, and conclusion (a “standard blood profile” for the breed) suitable for a “lay” publication (the USIHC *Quarterly*).

Donations

Cornell will accept donations from all parties for this project. These donations will be credited directly to the project without the deduction of any administrative or other costs. Any donations received will offset future payments to be made by the USIHC to the agreed fees. Cornell will notify USIHC in writing regarding any adjustments in fees as a result of received donations.

Changes

This Agreement may be modified only by written amendment signed by authorized representatives of USIHC and Cornell.

Precedence

This Agreement contains the entire agreement between USIHC and Cornell in support of the Work. This Agreement supersedes all previous Agreements regarding the Work.

Warranty

Cornell makes no representations or warranties express or implied, regarding its performance under this Agreement, including but not limited to, the marketability, use or fitness for any particular purpose of the product. Cornell shall not be liable for any indirect, consequential, or incidental damages, as a result of USIHC's use of the data and the results contained therein or any other information otherwise provided by Cornell.

If the foregoing is acceptable, please return a fully executed copy to my attention.

Should you have any questions or concerns, please contact me at 607-255-5015 or at rsn2@cornell.edu.

Sincerely,

Robin Dollaway

USIHC Officer Signature

Date

USIHC Officer Printed Name and Title

Exhibit A

Exhibit A describes the ‘Work’.

Project Title:

Normal blood values of Icelandic Horses (Icelandic Horse Interval Study)

Cornell Project Directors:

Drs. Bettina Wagner and Tracy Stokol, Department of Population Medicine and Diagnostic Sciences, College of Veterinary Medicine, Cornell University

USIHC Contact:

Andrea Barber, USIHC Director, shall be the project contact for the USIHC. All information regarding operation of the project (other than payment) should be sent to Andrea Barber at tolstar@yahoo.com.

Scope of the study:

Previous observations suggest that several ‘normal blood values’ for Icelandic Horses are outside the ‘normal ranges’ established in other horse breeds. To provide veterinarians and Icelandic Horse owners with more accurate normal blood value ranges, these ranges will be established specifically for the Icelandic Horse breed in this project.

Proposed Collection Timeline:

This is a proposed collection timeline. All deviations from this timeline will be mutually accepted by the parties in writing.

- By March 1, 2016 USIHC will provide to Cornell a list of farms to send sampling kits to;
- By March, 15, 2016 Cornell will send out sample kits;
- Sampling will take place between March 15, 2016 and October 1, 2016 (“sampling period”). During this period Cornell will keep USIHC informed as to how many samples it has successfully received and processed. At the end of this period Cornell will notify USIHC in writing if any additional samples will be required to complete the project, which may lengthen this proposed timeline.

Horses:

All horses in this project will be purebred Icelandic Horses housed in the US. A total of at least 120 horses will be included.

A) 45 Cornell horses; samples from these horses have already been taken and measured in January 2014.

B) At least 75 additional participating horses to be recruited for the study. These privately owned horses will be identified by USIHC.

Parameters for Icelandic Horses to be included:

- The majority of horses should be 5-15 years of age. Horses 1-20 years of age can be included. They should not be younger or older.
- All Icelandic horses must show evidence of being purebred by being registered with the USIHC or another acceptable FEIF registry by providing a FEIF ID number with the sample kit.
- Horses should be clinically healthy (no obvious disease, normal body temperature, etc.). Horses should not be affected by severe allergy at the time the blood sample is taken.
- Horses should not be on any drugs.
- Horses cannot have had surgery or severe injury within the past month prior to sampling.
- A vaccine history should be provided for each horse. Horses should not have been vaccinated one month prior to sampling.
- Farm locations for the project: as many as possible - at least 4 additional farms for these 75 horses (Cornell would be the 5th farm); there is no upper limit for the number of farm locations

Samples:

Cornell will provide sample kits for each horse to be tested that will include pre-paid return shipping labels. For each horse two blood samples should be collected by a veterinarian, processed, stored and shipped to the Animal Diagnostic Center at Cornell as outlined in Exhibit B.

Tests performed:

Test	Test Code
Automated Hemogram	CBCA
Large Animal Panel	LAP
Bile Acids (Random)	BAF/BAP/BAR
Alkaline Phosphatase (ALP)	ALP
Triglycerides	TRIG
Lactate Dehydrogenase (LDH)	LDH
Fibrinogen by heat precipitation	FIBS
Total Protein by Refractometer	TPREF

Data:

The results of all tests performed will be provided to the USIHC at the end of the sampling period. The normal blood values will be provided to and can be used by USIHC within three (3) months after the close of the sampling period. In addition, Drs. Wagner and Stokol may publish the results in a peer-reviewed journal at their discretion as described above under "Publication".

Fees:

All fees are outlined in Schedule A attached hereto.

Payment terms:

- The USIHC shall make an initial payment of \$5,000 at the signing of this agreement;
- Thereafter the USIHC shall be billed monthly for all samples tested in the preceding month;
- Once the testing has been completed and the "lay" article has been received, the USIHC will be invoiced for the reimbursement of the 45 horses already tested in the amount of \$3,771.

The USIHC shall pay all invoices within 30 days of receipt.

Within ninety (90) days of the termination or completion of this Agreement, Cornell shall submit a final financial report of costs incurred to the USIHC address provided above. This report shall be accompanied by a check in the amount of any unexpended funds.

Exhibit B

PARAMETERS AND INSTRUCTIONS FOR COLLECTION OF BLOOD SAMPLES FOR CORNELL UNIVERSITY CLINICAL PATHOLOGIC REFERENCE INTERVALS FOR ICELANDIC HORSES

Parameters for Icelandic Horses to be included:

- The majority of horses should be 5-15 years of age. Horses 1-20 years of age can be included. They should not be younger or older.
- All Icelandic horses must show evidence of being purebred by being registered with the USIHC or another acceptable FEIF registry by providing a FEIF ID number with the sample kit.
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- Horses should not be on any drugs.
- Horses cannot have had surgery or severe injury within the past month prior to sampling.
- A vaccine history should be provided for each horse. Horses should not have been vaccinated one month prior to sampling.

Instructions:

- 1) Collect blood into a purple (EDTA) and red (no anticoagulant) or serum separator (striped red top) tube. The order of the draw should be purple tube first then red top or serum separator tube second.
 - a) Label the tubes with the horse and owner name and date of collection
- 2) Make 2 blood smears from the EDTA tube and place in the slide holder. This should be done as close to collection as possible
 - a) Label the smears with the horse and owner name and date of collection
- 3) Allow blood to clot in the red top or serum separator tube. For a routine red top tube, rim the clot (to help serum separate). For both tubes, centrifuge at 2,500 g for 15 minutes. Remove the serum and place in a separate tube (red top or plastic tube – this includes serum from the serum separator tube, do not leave in the original collection tube)
 - a) Label the tube with the horse and owner name and date of collection.
 - b) This must be done as soon as possible after collection. Do not leave serum on cells
- 4) Store all blood samples in tubes at 4°C until shipping. Store slides at room temperature.
- 5) Ship **overnight** with samples on a cool pack (not in direct contact with the pack, wrap the pack in paper towels to avoid freezing of blood in EDTA tube).
 - a) Aim for delivery Tuesday to Friday (avoid weekend or Friday draws).

Icelandic Horse Reference Interval Study - Dr. Wagner

Schedule A

Test	Test Code	Price 20% Discount	Price No Discount
Automated Hemogram	CBCA	\$13.60	\$17.00
Large Animal Panel	LAP	\$36.00	\$45.00
Bile Acids (Fasting Panel/Post-Prandial Panel/Random Panel)	BAF/BAP/BAR	\$17.60	\$22.00
Alkaline Phosphatase (ALP)	ALP	\$6.40	\$8.00
Tryglicerides	TRIG	\$8.00	\$10.00
Lactate Dehydrogenase (LDH)	LDH	\$8.00	\$10.00
Total Protein by Refractometer	TPREF	\$3.40	\$4.25
SAA	SAA	\$28.00	\$35.00
Testing Total		\$121.00	\$151.25
	without SAA	\$93.00	
<i>Shipping Supplies based on 2 tubes/horse and will include return shipping label</i>	<i>1-3 Tube Box</i>		\$23.14
	<i>5-8 Tube Box</i>		\$34.55
Accession fee per submission			\$5.00

\$149.14 75 \$11,185.50

without SAA \$121.14 75 \$9,085.50

Reumbursment of samples already tested \$3,771.00

Reiursement of samples aready tested (+SAA) \$4,185.00

Total without SAA \$12,856.50 + 10% \$14,142.26

Total with SAA \$15,370.50 + 10% \$16,907.00