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10/16/03
Date

12

2003 HOUSE EDUCATION

HB 1424

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10/6/03
Date

2003 HOUSE STANDING COMMITTEE MINUTES
BILL/RESOLUTION NO. HB 1424

House Education Committee

Conference Committee

Hearing Date February 10, 2003

Tape Number	Side A	Side B	Meter #
1	x		00-3929
Committee Clerk Signature <i>Linda Fuchter</i>			

Minutes: **Chairman Kelsch** opened HB 1424

(195) Rep. Koppelman, District 13, West Fargo, See Attached Testimony and three articles.

Chairman Kelsch I have received a few emails from ranchers and farmers who are concerned about the bill, in dealing with the plants and in some cases the animals that this bill does not prohibit anything, on page 2, sub. 2 'prohibit animal and ag research'?

Koppelman We were very careful in drafting this piece of legislation not to prohibit anything relating to the animals or animal research or GMO, the ag research kinds of things, plus the invitro fertilization and so on. I did speak with the medical community on that, they looked at the bill and they are comfortable with it.

Rep Hawken: Don't you think this will probably be a federal law, is it necessary for us to do it when Congress will take care of it?

Koppelman I hope it will be federal law, we have been saying that for three years, and it hasn't occurred yet. I think it is incumbent upon us as policy makers who are elected by the people of ND to make policy decisions for our state and to go on record on this issue.

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Sen. Randy Christmann, District 33, Hazen

The primary reason why I am here is because I was anticipating the question that you asked and that is rural prospective in livestock and grains. I feel comfortable with this legislation, and I also encourage you to pass this just in case it isn't passed at the Federal level.

Sen. Ralph Kilzer, District 47, NW Bismarck

Cloning is one of the newest scientific developments and if used properly can benefit mankind. All of us know from our Biology, even 50 years ago, we had a special interest in courses for genetics, embryology, comparative anatomy, and such things. I have always had an interest in how the species maintains itself. All species, plants and animals. Historically, we know that you can take a small shoot from a tree or plant in house and put it in water for 10 days it will grow roots and become new plant material. They used to chop up starfish, not knowing that they allowing them to reproduce even more. We know of Dolly the sheep and the problems with arthritic and early aging in that species. In humans it comes down to the question of when life begins. I think that is an area where needs to be addresses. We know that life begins in a very short period after fertilization of the ovum and the sperm. The best example of that is our twinning. The two different types, identical and fraternal. One from the same egg the other from two eggs. And these can be easily told at the time of birth because of the placenta, one for identical and two separate for fraternal twins. Favorable consideration of HB 1424.

(945-1830) Christopher Dodson, Executive Director for the North Dakota Catholic Conference, See Attached Testimony

Rep. Hawken: On line 11, the language on that line, predominately human

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Dodson: The language comes from another state on model legislation, there is some discussion on what is a human embryo. Some are saying that if it is cloned it is not human, by its nature. Or if for example it is mutated slightly. The make up is genetically human and that is the reason behind the language. **Rep. Sitte** Could you define 'oocyte'?

Dodson: It is the egg before maturation and fertilization. Many of these are interchangeable.

Rep. Meier This bill doesn't prohibit stem cell research at all? **Dodson:** No it does not.

Christina Kindel, North Dakota Family Alliance. See Attached Testimony

Stacey Pflieger, Executive Director, ND Right to Life Association, See Attached Testimony

Rep. Jon Nelson Is there any attempt to do human cloning in ND or are we even capable in ND?

Pflieger: NO, we are not aware of any research being done in the state. There is an old listing of someone being a member of the Biotech Industry, and that was 5 years old.

Rep. Jon Nelson What is your opinion on Biotech research, is it a good thing in your opinion?

Pflieger: As far as human cloning would be, I believed it is not a good thing. This is not banning any of the agricultural situations that Sen. Christmann talked about earlier.

Chairman Kelsch (Q for Koppelman) Is this model legislation?

Koppelman: I asked the researchers at Legislative Council to take a look at models around the country. I have been told that two states, Michigan and Iowa, and those are the two that they looked at. This is not identical to theirs but patterned after the state of Iowa.

Chairman Kelsch The definition under Michigan's seems to be a much cleaner statement, so I might share that with you.

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Koppelman: May I respond to Rep. Jon Nelson question earlier. I think that the logical question here is there some lab in someone's basement where they are cloning people in ND, of course not. I think the question is should we be proactive or reactive as policy makers. I think there are some things we need to say that we don't allow, before someone is doing it.

Rep. Hunsakor A lot of big words used so far that I don't know the meaning of. Could you say in very simple terms for 'cloning'?

Koppelman: Simply stated this bill would ban the manufacture of human beings as commodities. It wouldn't effect stem cell research, ag research, GMO, animal research, it would only effect the reproduction of human beings as clones.

Rep. Hunsakor You used the word cloning to define cloning., What is cloning.

Koppelman: 1 cell taken from another human being, genetically identical to the donor is created.

Rep. Herbel Philosophically, religious aspects, When does life begin in human cloning?

Koppelman: That is a good question, when does life begin was addressed by Kilzer. Everyone agrees on is that a human clone would have human genetic material and therefore, clinically they would be human, weather that is spiritually is far deeper then what I am capable of addressing.

Rep. Mueller You must have come across some arguments for this whole concept, What are we voting against?

Koppelman: There are two options for human clones if they should ever be created. Used for science research and then destroyed. As replacement for lost loved ones, and for spare parts.

Rep. Mueller What is the potential for the research?

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Koppelman: Stem cell research offers embryonic research is great promise. However, other researchers argue that adult stem cells often offers greater promise. Adult stem cells can be harvested from you or I with no pain.

OPPOSITION none

closed hearing.

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2003 HOUSE STANDING COMMITTEE MINUTES
 BILL/RESOLUTION NO. HB 1424
 House Education Committee

Conference Committee

Hearing Date February 11, 2003

Tape Number	Side A	Side B	Meter #
1	x		3460-5000
Committee Clerk Signature <i>Linda Guchtner</i>			

Minutes: **Chairman Kelsch** opened HB 1424

Chairman Kelsch reviewed amendment 30441.201.

Rep. Haas moved to accept the amendment, **Rep. Herbel** second the amendment

Rep. Sitte We asked **Rep. Kilzer** for the definition of these words, so that we know before vote.

Rep. Hawken: It really doesn't matter, they can't do it in ND.

Voice vote passed

Rep. Solberg DO PASS as amended, **Rep. Sitte** second the motion.

Discussion:

Rep. Mueller Are we looking for a solution for a problem, do we even need to do this.

Rep. Solberg Making a statement, Even the Legislation making the statement.

Rep. Meler As what was brought out by **Koppelman**, we would rather be proactive then reactive.

Rep. Hunsakor It may not be necessary now, but in a year or two, then this is in place.

Rep. Haas Talked to a medical doctor and I wanted to know how they felt about, The Doctor in his opinion, not in favor of any human cloning. You have to realize that it will be done, because

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it is possible. I don't think that this bill interferes at all with the kind of research we want to see advance with regards to disease control and medicine. But at the same time, my personal feeling is that it in an area that is very dangerous and I am in favor of dealing with it early.

Roll called passed 13-0-1 Rep. Herbel will carry to the floor.

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Date

30441.0201
Title.0300

Prepared by the Legislative Council staff for
Representative Koppelman
January 24, 2003

VK
2/11/03

HOUSE AMENDMENTS TO HOUSE BILL NO. 1424 HDEU 2-14-03

- Page 1, line 9, after "oocyte" insert a comma
 - Page 1, line 11, after the first "human" insert "or"
 - Page 1, line 16, replace "state" with "stage"
 - Page 1, line 17, replace "ovum" with "female germ cell, also known as an egg"
 - Page 1, line 22, replace "a cloned" with "the product of a" and replace "embryo" with "cloning"
 - Page 1, line 23, replace "human ovum" with "oocyte"
- Renumber accordingly

Page No. 1

30441.0201

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