



HERMES

The weekly student-newspaper of Dana College, Blair, Nebraska

Volume 72, Number 15

February 28, 1992

Ozone Depletion Could Lead to a Scorched Earth

by David Evans

Washington-Arjun Makhijani and Kevin Gurney, scientists at the Institute for Energy and Environmental Research in nearby Takoma Park, Md., were dismayed when their recent studies showed that the millions of automobiles and building air conditioners, plus the billions of aerosol cans in this country, are collectively pumping some 500,000 tons of ozone-eating chemicals into the air each year.

Ozone, remember, is like suntan lotion for the Earth. Indeed, if the Earth were an apple, its atmosphere would be about as thick as the skin.

A layer of ozone hangs in the stratosphere, about 14 miles up, shielding life below from burning ultraviolet radiation. The coolants leaking out of air conditioners and injected into the atmosphere from spray cans are known as chlorofluorocarbons, or CFCs. When CFC molecules drift skyward, they eat up ozone with the rapacious enthusiasm of Pac-Man, the little yellow fellow of video-game fame.

A depletion of about 15 percent of the ozone could occur this spring over large parts of the North American continent, according to the latest government estimates. Wide-brim hats and more protective tanning lotions are recommended for minimizing the long-term risk of skin cancer.

Without a reversal of the ongoing ozone depletion, the fashion guidance a little more that a clothing change of the road to catastrophe.

In fact, the continuing erosion of the ozone layer could be described as a slow-

motion form of nuclear war. Little-known government studies of more than a decade ago predicted that in an all-out nuclear exchange between the U.S. and the Soviet Union the atomic bombs blasting craters in the ground as would punch huge holes through the ozone layer.

The oxides of nitrogen bond with ozone molecules in a chemical reaction similar to that of chlorine from CFCs.

A 1978 report entitled "An Assessment of Frequently Neglected Effects in Nuclear Attacks," painted a lurid picture of the consequences.



Mike Godfrey

A 1975 report by the National Academy of Sciences on the after-effects of a nuclear war said, "Perhaps surprisingly ... the major long-term effects ... derive not from the dispersion of [radioactive fallout] but from an increase in ... ultraviolet radiation in the atmosphere of a large pulse of oxides of nitrogen formed by the detonations."

"While there is considerable uncertainty, it seems likely that a serious ozone decrease would begin two to four months after the nuclear attacks, researching its worst effect at about a year" and persisting for another 10 years, it said.

In the worst case—70 percent ozone depletion—people going outside would suffer blistering sunburns after just 10

minutes' exposure. In the case of 50 percent ozone loss, blistering sunburns would result after one hour of exposure.

"Outside daytime work in the Northern Hemisphere would require complete covering by protective clothing for about three years after the war," the report said.

The intense ultraviolet radiation would increase the incidence of skin cancer and cataracts, especially among animals exposed continuously. Livestock would have to graze at dusk—if there were any grass to eat.

The 1975 report referred delicately to the "non-negligible risk" of significant climatic cooling, which "may not be reversible." A five-degree Fahrenheit cooling would eliminate wheat growing in Canada and move the northern limit of the Corn Belt to central Illinois.

The sterilizing effects of the ultraviolet radiation would overwhelm the protective mechanisms that many plants have evolved over the eons. Corn, soybeans and alfalfa might survive, but other crops, such as tomatoes, peas, beans and onions, would be severely "scalded" and even killed.

The horrific post-war effects outlines

in these reports would not be limited to the northern latitudes. Due to stratospheric mixing across the equator, the global reduction of ozone might exceed 30 percent. It could lead to the collapse of Third World agriculture and the grim specter of global starvation.

"The intense ultraviolet radiation would increase the incidence of skin cancer and cataracts, especially among animals exposed continuously."

David Evans

Therefore, what Makhijani and Gurney now saying is especially relevant. They assert that a widely heralded substitute for CFCs, known as HCFCs, could be three to five times more damaging to the ozone than industry and the government claim.

The "environment enlightened" label attached to HCFCs comes from the Clean Air Act of 1990, which perversely allows ozone-depleting characteristics for various chemicals to be estimated over a 200-year period. The problem is over the next 20 years, hence the charge against HCFCs.

If Makhijani and Gurney are right, some of the advertised substitutes for CFCs could be adding megatonnage to the problem.

Article is reprinted from the Friday, Feb. 21, Chicago Tribune.

Students Learn Through the Eyes of Experience

by Kari Fjelstad

Having taught at Dana since 1965, Professor Jim Olsen knows this college well and is very committed to making Dana the best it can be. He serves as one of Dana's professors of art and as director of humanities. He is also currently a member of the Institutional Planning Council, the General Education Committee, and chair of Faculty Senate.

Interestingly, Professor Olsen was once a student at Dana himself, graduating in 1962 with a bachelor's degree in art. During this time, Olsen says, a large percentage of the Dana College student body came from across the country. These students who stayed on campus nearly every weekend were inspired to

organize many activities.

Olsen worked in Chicago as a commercial artist before entering graduate school. He received a master's degree in art in 1963 from the University of Wyoming, and he then taught at Waldorf College for two years. In 1965, he joined Dana's faculty.

Professor Olsen teaches classes in drawing, sculpture, art history, and humanities. He is also director of Parnassus. Olsen believes that due to the work of Nathan Kramer and others, Parnassus makes a significant effort in various areas, including organizing top quality exhibits and providing cultural excursions. These kind of enrichment opportuni-

ties, said Olsen, add a very important component to campus life. Students, faculty, and all can come together and share

"I would like to see Dana College be a force for positive change."

Jim Olsen

a common experience at Parnassus events.

Professor Olsen describes himself as an idealist who is sustained by a vision of what Dana can and should be. He says

Dana should be committed to not only academic learning but also to learning what it means to be a part of the human race. An understanding of truth, goodness, justice, and human nature needs to be emphasized along with the more structured side of education.

Professor Olsen would also like to see Dana College truly become a community, in which each area of discipline and each organization is supported and appreciated by the whole. He wants this community to be the one that is open to discussion of opinion, even though individual opinions may vary. Finally, Professor Olsen feels Dana should be a worshipping community.

One thing Professor Olsen truly enjoys is traveling. He has been to Europe and the Near East several times. In fact, he has received three Fulbright awards, traveling to the Netherlands in 1981, to Egypt in 1985, and to Yugoslavia in 1988. He has done graduate work at the University of Oregon and at the American University in Cairo, Egypt.

Professor Jim Olsen has made a personal investment in Dana College and is sure to continue playing a role in shaping its future. "I would like to see Dana College be a force for positive change," said Olsen.

Kauffman Spreads the Word

by Carrie L. Larkins

Assistant Editor

"I sing songs and I try not to make them just a collection of songs that you come to hear, but an experience that you come and go away with something more than just having heard the songs," said David Kauffman, a contemporary Christian rock singer/songwriter. This feeling proved true to those who attended his concert Wednesday in the Lauritzen Theater of the Madsen Fine Arts Center.

Kauffman, St. Louis, Mo., native, began his career formally in 1988. He started by going into the studio and recording five songs. From there Kauffman hoped to "find some churches who wanted to hear me sing and sell some tapes out of the trunk of my car". One of his songs was picked to be featured at a national youth event. From there Kauffman was off to the races. He started performing for many youth rallies and college audiences.

"People are amazed at how little they

look in the mirror and say yes, I have something to offer this world," said Kauffman. His message is one of gifted-

"I sing songs and try not to make them just a collection of songs..."

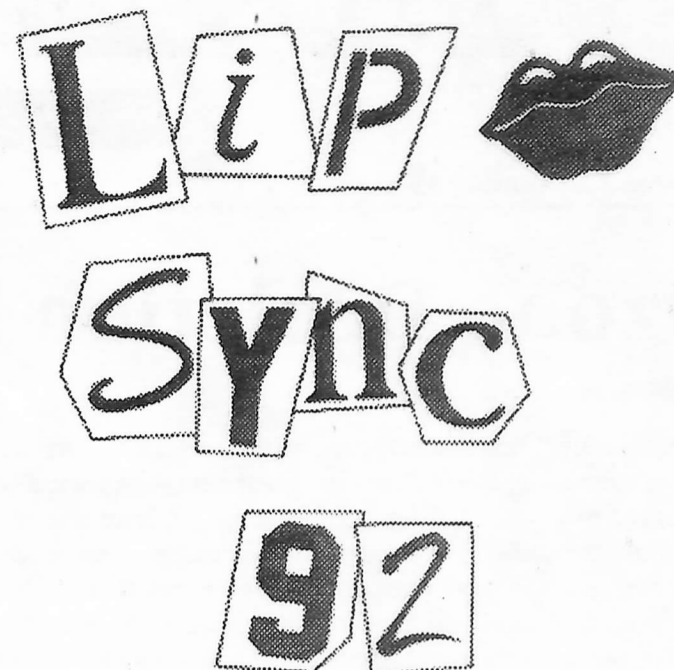
□ David Kauffman

ness. He does not try to be a theologian and quote gospel in his music or at his concerts. Rather he bases his theme on solid Christian values. "It's a revitalizing experience musically to get people kicked into their own goodness and their own giftedness which comes from God," said Kauffman.

Kauffman writes all of his own music. Already he has written 80 songs for a new album under a major record label that he hopes to release in 1993.

He picks up ideas for his songs from "just about anywhere". Kauffman said he picks up on actions and phrases from people he meets and situations in which he comes in contact. Sometimes these strike him and soon they're part of lyrics for a new song.

"I aspire to write stuff that isn't just the 'Dave show', isn't just all about me and my life. It's about people's lives and subjects that touch people. Not just touch them and leave them in their sadness necessarily, but can lift them out of their sadness and give them some ray of light, some sense of hope in themselves and the people around them. Life does get better," said Kauffman.



Details Next Week....

Skids Sizzle But Come Up Short

Skid Row
Omaha Music Hall
February 23

by Jon Rademacher

New Jersey hellraisers Skid Row pulled into Omaha Sunday night in support of their platinum sophomore disc, *Slave To The Grind*. Hitting the stage with their fist-waving anthem "Youth Gone Wild," the Skids set a torrid pace for the remainder of what was to be a short evening.

The band ground out fan favorites like "Piece of Me," "Monkey Business" and obvious choice "Get The \$*#@ Out," all set against a backdrop of spectacular pyrotechnics. Bassist Rachel Bolan offered a surprise treat when he took over the microphone to sing lead on a blistering cover of the Ramones' "Psychotherapy." Lead vocalist Sebastian Bach

was in superb form the entire night, proving why he is one of rock's premier frontmen.

Overall, the Skids disappointed me, however, calling it a night after only 12 songs, including set closer "Slave To The Grind." As the crowd filed out of the Music Hall, it was plain to see that the majority of fans felt cheated. Having not heard tracks like "Wasted Time" and new single "Quicksand Jesus" was obviously a letdown but the glaring omission of "18 and Life" was too big to forgive.

Oh, yeah, Soundgarden opened. Great energy, mediocre songs and a horrible ending. 'Nuff said.

what the politicians promised you, that you didn't even take the time to partake. If voices are going to heard, they need to

have a voice. This could once again be the nation that everyone wants it to be but it starts with you.

Representation Without Classification

by Kurt James/Editorialist

Picture a government that exists to be the voice for all that are under it; a government that represents all interests, people and problems of which a nation can face. This government might sound like the democracy that our government claims to be. However is this really the case?

This being an election year, the many candidates are trying to put forth to the American public that they are the best person for the job. But the best for what? The best to bring upon change, good leadership and ideals for the people? I think not.

The system in which we use to select government officials is not truly capable of representing everybody. The media tells us that only one out of four people in the U.S. are registered to vote. Of those that are registered, only 49% actu-

ally do vote. Not being a mathematician that still tells me that only a minority of people are being represented by those actually voted into office.

In looking for an answer, as to why only a small number of people actually get to participate in the democratic system, there are a few answers. The necessity of having to obligate oneself to a political party might be the biggest. The other is the actual process of registering to vote.

What if people could register to vote, but with no affiliation at all? Possibly a "non-committal party" or "undecided party" is needed. Still some people would say that there are already enough parties. Still why not give people a chance to vote without having to deal with all of the propaganda that the already existing parties feel is a necessity to win?

In dealing with the registration process, why not allow people to register when getting a drivers license? Possibly even giving registration papers to graduating seniors with their diploma. Certainly if voter registration is low, there are ways to get them motivated to do so.

Don't think for a moment that the actual government is going to try and take measures to get people to vote. It is quite easier to keep the masses in line if they aren't actively taking part in the system.

Learning about the many eras in history and past developments in government should open our eyes to the fact that if we actually want a government for the people by the people, we need to take action. No one is going to make you register, but remember a year or so from now, when events taking place aren't

Calendar of Events

for the week of February 28- March 5

Exhibit in Parnassus: "A Sabbatical Retrospective Exhibit by Milt Heinrich"

Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday
10 a.m. Chapel, Pastor Doug Kings; PM 318 7:30 p.m. Women's basketball district playoffs, Dana vs. Peru State; Borup Coliseum		10:30 a.m. Bagels and Bach presents Nebraska Brass, Joslyn Museum 7 p.m. Humanities 107 film "Oedipus"	10 a.m. Chapel, PM 318	9 a.m. Faculty Business meeting, Blue Room 3:30 p.m. American Music Recital, Neve Room	10 a.m. Chapel, PM 318	NAIA wrestling nationals begin 12:30 p.m. "Shaping Up Your Self-Esteem," Gold Room

Vikes Prepare For Playoffs

by Kalani Simpson
Staff Writer

The Dana College women's basketball team will host a first round NAIA playoff game tonight vs. Peru State College at 7:30 at Borup Coliseum. The Lady Vikings finished 15-11, seeded second in their playoff bracket. Peru State was 18-11, seeded third. The Lady Vikings appear to be on a roll entering the playoffs, having won their last three games. Dana acquired home court advantage in the first round of district play after their 73-60 home victory over Dordt College on Monday, Feb. 24.

In that game, Dana pulled away in the second half after less than polished play by both teams in the first. Stacy Byers had the hot hand in her final regular season performance with 14 second half points, nearly all on baseline jumpers.

As usual, Jennifer Edelman was the standout player. She finished with 21

points, 13 rebounds and four steals. Point guard Kris Grappendorf overcame a first half injury to score 17 points and dish out nine assists. Cathy Shaw contributed off the bench with eight points and 10 rebounds.

Dana turned in another fine defensive effort with 13 steals. Only Dordt's starting five were able to score, as the Lady Vikings held Dordt to just 35% field goal shooting.

Senior Katie Corbitt ended her career by earning both All District and All Conference honors. Corbitt also became Dana's all time leading scorer earlier in the season. Jennifer Edelman was named Honorable Mention in both the All Conference and All District teams. Kris Grappendorf and Marcy Schwarten were also Honorable Mention All District players.

The Best Saved For Last

by Sara Olson & Art Phillips

The Viking men ended their season on a positive note by beating the Bellevue Bulldogs 98-88 last Saturday evening.

Coach Brosnihan, who has just returned from surgery, had been at practice throughout the week prior to the



Larry Walters

game and was at Bellevue to see his men win. The players appreciated his courage and confidence in them. They showed this by rewarding him with the win.

The Vikings were led by Larry Walters who finished the game with 21 points, 12 rebounds and nine assists. Walters wrapped up the season with a number six national ranking in the NAIA Division II scoring with an average of 25 points per game. Walters is also expected to receive All-Conference as well as All-State honors.

Senior Men's Basketball Players



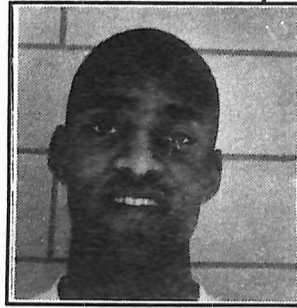
Shawn Winters



Scott Gray



Center:
Ryan
Collier



Robert Wright



John Arensburg

More Olympics

Top 10 list of alternative Winter Olympic sports rejected by the Olympic committee:

10. Ice sculpturing (Too ethereal.)
9. Nude bungee-jumping (Many objections to this, least of which is frostbite.)
8. Skating on thin ice (Only Jamaica and Cuba have a chance for a medal.)
7. Polar bear teasing (The record holder is dead.)
6. Reindeer polo (Finland should sweep this event.)
5. Icicle hockey (Natural, but hard to follow.)
4. Luge-Biathlon: You stop your sled and fire at opponents. (Few medal winners want to repeat this event.)
3. Short track ice derby (The object is not to win but to be the last competitor alive.)
2. Bobsled jumping (Some huge distances were recorded, but there were major problems with the landing.)
1. Speed skate-lacing (Demonstration event won by Bigfoot, who unfortunately left before the awards ceremony.)

Free Playoff Tickets

Dana Vs. Peru
7:30
TONIGHT!

The first 200 Students will be admitted to the game free!!

Pick up free tickets in the athletic office between 6:30 and 7:30 P.M. Friday

All others must pay the \$2.00 student admission fee as required by the NAIA

Tickets compliments of Firstier and Washington County Banks.

**FOR CAMPUS INFORMATION
TURN TO YOUR SCHOOL MEDIA:
HERMES, KDCV AND DVTV.**

Dragon's Head Weekly Specials

Mon. - Fri. 8 a.m.-3:30 p.m. and 7 p.m.-9 p.m.

Monday
Spaghetti and Hot Rolls

Tuesday
Chicken Enchiladas

Wednesday
French Bread Pizza with Parmesan Salad

Thursday
Reubens and Chips

Friday
Crisp Lemon Chicken over Rice

CLASSIFIEDS

Advertise in *Hermes*. Only \$2.50 for the first 30 words and .05 for each additional word. Call 402-426-7328, or write *Hermes*, Box 1086, Dana College, Blair, Nebraska 68008

Hermes Staff needs writers. If you are interested drop a line in campus mail, box 1086 to Sara and Dixie.

Credit Card Woes

This educational program can help you control and stay in control of your credit cards. A representative of Nebraska Credit Counseling and Washington County Bank will be the guest speaker. 7 p.m. Wednesday, March 11 in the Dragon's Head

"Shaping Up Your Self-Esteem"
presented by Kathy Brockman-Olson
7 P.M., Tues. March 3 in the Linden Room

**Red Cross
Blood Mobile
March 10
Argo Lobby**

Letters to the Editor

To the editor:

I am writing in response to Matt Plowman's article in the Feb. 21 issue of the *Hermes*, entitled "Cut Off at the Roots." I found it to be an irresponsible, offensive attack on the faculty of Dana College and on the institution in general. Mr. Plowman obviously seems to feel that he is the supreme judge of what is right and wrong for the Christians and Lutherans at Dana, a role which I feel should be left to the individual and to God.

The first contention I would like to argue is that professors intend all the ideas and principles they present in class to be interpreted as residing within the "Christian" faith. I have completed one semester of religion and two and a half semesters of humanities at Dana and I have never felt that this was in practice.

Many of the ideas that are discussed in class are not held as fact or truth by these faculty members, but they nonetheless present them to further the learning of their students. No responsible teacher will insist or even intend that all the ideas he or she presents in class will be received as truth. To do so would be unrealistic and impossible, as many conflicting views are examined in a class like humanities.

Mr. Plowman also seems to feel that

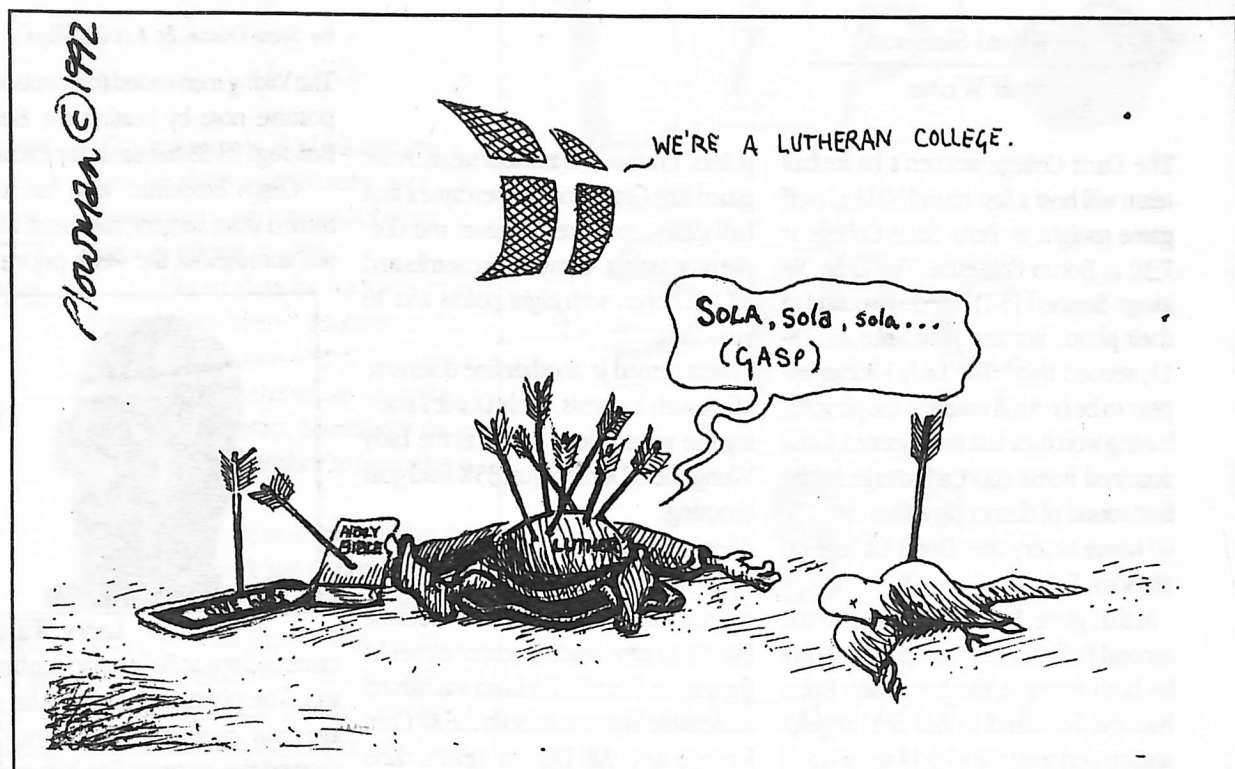
although non-Christian views should be studied at Dana, the Judeo-Christian scriptures should be presented as the "final truth." Unfortunately, this strays from the liberal arts idea which encourages students to find and defend their own truths. Maybe the liberal arts education and Christianity (as Mr. Plowman sees it) are not compatible.

Another small, yet important detail, I noticed is that he was upset that creationism is taught as theory and Darwinism is taught as fact. This I find hard to believe on a campus with quality of faculty found here at Dana.

When I have encountered creationism in classes at Dana, it has been taught as a myth (in the sense that it is a sacred story) and Darwinism has been taught as theory (in that it is an unproven idea that is supported by scientific fact). Although my change in terminology may seem minor, I think it is important to recognize that no faculty member at Dana would present an unproven idea as fact.

I also must admit that I disagree with Mr. Plowman's article on general principles. I feel that there is no danger in presenting new, non-Christian ideas to students whose faith is strong. One of the most interesting ideas I gained from my humanities study is that truth comes

Politicoons by Plowman



from questioning and challenging, and I feel that this can be applied to religion and one's own personal beliefs.

In my opinion, untested and unquestioned faith is blind faith, which is as good as no faith. Even Jesus' faith was tested on several occasions. This does not mean that I believe in complete abandonment of one's beliefs every time a new idea is presented. I feel religious and personal beliefs should carefully be thought out and challenged so that they

are sure and well-founded. If this means a change for some people, as it once did for me, I see no problem with that.

In closing, I would like to remark that I respect Mr. Plowman's right to his own opinion and that I encourage him to continue to express it in this manner. I think an important part of our education at Dana is the expression and support of our beliefs. It is in fact for this reason that I decided to respond to the article. As for the rest of the Dana community, hold on

to your roots and your upbringing, but don't be afraid to search for new truths.

Sincerely,
Kevin Wass

To the Editor:

Having read Matt Plowman's editorial in the Feb. 21 issue, I must confess that I am perplexed and somewhat disturbed. I share Plowman's concern that a church of the ELCA should reflect a Christian identity and values; but I think I would disagree with Plowman on the appropriate expression of those values.

Plowman expressed a concern that Dana "students are being cut off at the roots," because they are being told "that creation is theory and Darwin is fact, that there are many paths to God and salvation, that realism is truth above revelation through scripture, that Judaism and Christianity are products of the cultures around them." Let us take these ideas one at a time.

I do not think any professor on this campus would suggest that "Darwin is fact," insofar as his theories have significant deficiencies which have been corrected by later versions of evolutionary theory. Furthermore, no theory of evolution is a "fact"—rather, it is an explanation of facts. Nor do I think anyone has suggested that "creation is theory." Creation is a religious idea, not a theory which might be tested by evidence like scientific hypotheses. The position of the ELCA and most non-fundamentalist churches is that there is no conflict between evolutionary theory and a belief in God as creator; in fact, this was Darwin's view.

Secondly, Plowman alleged that students are being told that "there are many paths to God and salvation." Certainly, students are exposed to many religious traditions in religion classes at Dana, and they are to the possibility that more than one religion has validity. There is a significant movement in Christian theology which holds this view; it is fact my own view, and it does not conflict with commitment to Christianity. But at this time, no one in the religion department is suggesting that this is the only way to approach other religions, nor would we ever force this view on anyone.

Thirdly, are students here told that "realism is truth above revelation?" I think Plowman means by this that experience rather than scripture has become the final standard for truth. But is this not appropriate for history, biology, or mathematics? The ELCA does not hold that scripture is the final standard for all disciplines of study. If it was, we would not only have to abandon the teaching of evolution, but also the idea that the earth revolves around the sun. Luther did reject this notion of Copernicus, precisely because the idea was unbiblical. I hope we can differ from Luther on this without ceasing to be Christians; otherwise, we

must reject the value of almost all science in the last 500 years.

Finally, are students told "Judaism and Christianity are products of the culture around them?" Yes, because this is true. I am not sure if he means for us to deny this, so much as supplement it with the idea that "scripture is the word of God written by the Spirit through men." I would agree, and this idea is expressed in religion classes as the position of most Christians. But that does not mean the Bible is infallible in all matters, and the ELCA has never suggested that it is.

I do not really understand what Plowman would have us do. He seems upset that non-biblical ideas receive precedence here. The reason for this is that most disciplines do not involve the interpretation of scripture, with the exception of those practiced in the religion department deal with Christianity, and every student is presently required to take two religion classes. What more should we be doing? I do not think Christianity needs to attack science or other religions in order to be valid; in fact, tolerance and understanding of other religions and other forms of knowledge is crucial to Christianity if it is to avoid

becoming isolated and provincial.

I found it especially ironic that Plowman's editorial appeared directly above Professor Al-Absy's letter in which he rejects certain stereotypes about Muslims. He has spoken to our religion classes about Islam, and I agree with him that we need to combat misunderstandings of non-Christian religions. Where would he fit in if the school declared that the Christian scriptures are the ultimate authority on this campus? Should he no longer be allowed to speak to our religion classes?

A key principle of Protestantism, and our nation, is freedom of religious expression. We need to encourage this freedom, not combat it. We need to attack prejudice, not reinforce it. This is not only compatible with our mission as a church college, it is a necessary part of it.

I am glad that Plowman has raised this issue, because I agree with him that a Christian college should reflect on its mission. For this reason, I would welcome Plowman's response, as well as the participation of others in this discussion.

Sincerely,
Dr. John Lyden

Mom says: MAY THE KING LIVE FOREVER!

HERMES

Hermes is written and published by students of the Dana College Communication-Print Media Department on Fridays during the fall and spring academic year. Content of the paper is developed independently of the student government, faculty, and administration, and does not reflect the policies of those groups. Opinions expressed in *Hermes* are not necessarily those of the editors, college or the college community.

Hermes welcomes letters to the editor expressing all original points of view. *Hermes* reserves the right to edit all letters according to space availability. All letters must include the author's name and address. Under certain circumstances *Hermes* may respect requests to have names omitted at time of publishing.

Readers are encouraged to submit story ideas and comments by phoning (402) 426-7328, or via Box 1086, Dana College, Blair, NE 68008. The office is located in room 111 North Holling Hall. Submissions must be received by noon Wednesday to be printed in the weekly issue.

Co-Editors: Sara E. Olson

Dixie Whitlow

Copy Editor: Carrie L. Larkins

Photographic Editor: Sara E. Olson

Sports Editor: Cara Lucas

News Editor: Mary Vorthmann

Art Editor: Matt Plowman

Reporters and Editorialists: Kurt James, Steven Bertram, Deborah Andersen, Mark Wiederin, Vera Todorova, Angela K. Sturm, Janelle Stollen, Leasa Stark, Trasy Sparr, Stan D. Shaw, Jonelle Ray, Curt Thomas, Shad A. Beam, Kari Fjelstad, Donna Jezierski, Ilpo Kavara, Patrick Mallory, Louie Navarro, Shawn Osbahr, Jon Rademacher, and Bradley P. Volcek

Advisers: Dr. John M. Nielsen,

Joan Bucy