Prof. Hollenbach Retires
With 33 Years of Service

John W. Hollenbach, professor of English, will retire this spring after 33 years as a faculty member at Hope College. During his distinguished career, Dr. Hollenbach served in a number of capacities within the college, including as chairman of the English department from 1972 to 1973.

Among his academic interests are American literature, contemporary drama, Mark Twain, and modern Middle Eastern cultures.

Each issue of News from Hope College this year is providing you with an in-depth, up-to-date look at one of the four academic divisions of Hope College. This issue focuses on the Social Sciences Division, beginning on page 7, including a feature on biofeedback research which Hope junior Don Penzien demonstrates in photo above.

Five Honored as Distinguished Alumni

Hope College presented three awards recognizing Distinguished Alumni at the annual Alumni Day Dinner Saturday, May 13.

Mr. D. Boersma of Grand Rapids, Mich., the Rev. Edwin H. Ludens of Galien, Mich., and the late Ruth Stogden of Evart, Mich., were selected as this year’s Distinguished Alumni, according to Elwin Par-tons ’46 Lamb, president of the Alumni Association.

The Distinguished Alumni Awards recognize individuals who have been active in their chosen field, making significant contributions to society and have a strong connection to Hope College. The Alumni Board selected these three alumni to receive this prestigious honor.

Mr. Boersma is a vice president of Import Motors of Grand Rapids. He has served on the Board of Directors of Hope College since 1977 and is a member of the Alumni Board.

Mr. Ludens is a former president of the Alumni Association. He is a member of the Board of Trustees, as well as a former member of the Alumni Board.

The late Ruth Stogden was an active member of the Alumni Board and served as a member of the Alumni Association. She was a former member of the Alumni Board.

Mr. and Mrs. Boersma are residents of the Grand Rapids community and have been active in their support of Hope College.

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**College Honors Five for Distinguished Service**

Dr. T. Elliot Weier

Rev. and Mrs. Edwin M. Luidens

Mr. and Mrs. Max Boersma

**Campus Scene**

Continued from page one

Mr. and Mrs. Edwin M. Luidens were honored for their dedicated service to the Reformed Church in America and for their faithful witness to the Christian faith and its principles. Mr. Luidens is director for East Asia and South Pacific Programs, a division of Overseas Ministries, National Council of Churches of Christ in the U.S. His principal responsibilities are coordinating program planning for the major Protestant denominations in North America as they relate to missions with churches in East Asia and the South Pacific. He is liaison officer of the National Council of Churches with the Christian Conference of Asia and the Pacific Conference of Churches, two major regional cooperative church agencies.

From 1943-64, Mr. and Mrs. Luidens were Reformed Church missionaries to the Middle East, with assignments in Bahrain, the Arabian Gulf, Amaranth and Barah, Iraq, and Beirut. Lebanon. While in missionary service, they were responsible for evangelistic and educational work with local Arabs and the English-speaking communities. From 1958-60 Mr. Luidens was executive secretary of RAVEMCCO, the mass communications branch of the National Council of Churches' Division of Overseas Ministry. During the years 1961-64 he was executive director of the Near East Christian Council of Radio Voices of the Gospel, an evangelical Christian radio station which broadcasts throughout the Middle East and Africa.

From 1964-68 Mr. Luidens was executive secretary of the Board of World Missions for the Reformed Church with responsibility for supervising denominational programs outside the continental U.S.

He is currently a trustee and executive board member of United Board for Christian Higher Education in Asia and a member of North American Coalition for Human Rights in Korea, and a founding member of World Association of Christian Broadcasters. In 1969 he was one of a three-member survey team appointed by the National Council of Churches to evaluate the National Middle East Relief Program following the June, 1967 war.

He holds the B.D. degree from New Brunswick Theological Seminary and the M.Th. from Princeton Theological Seminary. He was ordained into the ministry of the Reformed Church in 1943 by the Classis of Rochester.

Mrs. Luidens was active in church and community programs. She served as president of Church Women United of Trumick and Bogata, was involved in the RCA's Women's Union and served on the RCA's Nominations Committee for General Synod, and was a regional participant in the Mutual Association of Hope College. She was also active as an officer in the Japan International Christian University Foundation in New York, and served as director of Christian Education at Second Reformed Church, Hackensack, N.J.

In 1975 Mrs. Luidens and her husband were named recipients of the Bergen County Council of Churches award for outstanding Christian service.

Members of distinguished Hope families, Mrs. Luidens is the daughter of the late Rev. Dr. Anthony Luidens '12 and Mae DePree '12 Luidens. Mrs. Luidens was the daughter of the late Rev. Dr. Minor Stegenga '12 and Doreen Bouma '15 Stegenga. The children of Edwin and Ruth Luidens are Donald '69 and Peggy McNutt '69 Luidens, Carol Ann Luidens '71, and Robert 75 and Mary Koeppe 75 Luidens.

**New Women's League Cookbook Off Press**

The third edition of the Hope College Women's League cookbook is off the press. The cookbook is compiled by the Grand Rapids Chapter of the Women's League and contains nearly 1,000 recipes, none of which appeared in previous editions. The third edition also contains a new category of recipes—busy day meals utilizing crock pots or microwave ovens.

Editor of the cookbook is Mrs. John Albrecht (late Wells) '67. Mrs. Edward Maruhr (Diana Helmenga '66) is associate editor and Mrs. Donald Walchenbach (Elsie Biekel) '46 served as assistant editor.

The first edition of the Women's League cookbook appeared in 1963. A second printing was run in 1965. The second edition was published in 1970.

The Hope College Women's League of Grand Rapids was organized on May 19, 1920, for the purpose of furnishing dormitories and various other buildings at Hope College and to promote interest in the College.

Copies of the new third edition of the Women's League Cookbook for Hope College may be ordered from the Hope-Geneva Bookstore, Hope College, Holland, Mich. 49423. The cost for mail orders is $5.50 per copy. Checks should be made out to Hope College.

**Hope Hosts Summer Youth Music Events**

The Hope College music department and the National School Orchestra Association will host its annual Youth Choir and Youth Orchestra on campus July 30-August 5.

The music camp is open to students in grades 8 through 12, who are recommended by their high school music director. The program will consist of choral and instrumental instruction at the ensemble, sectional and orchestra levels, as well as reading sessions, lecture demonstrations and clinics by guest artists and staff.

There will also be an extensive recreational and social program, including Lake Michigan beach and pool swimming.

The choir will be limited to 60 voices and the orchestra will be a balanced group of 100 instrumentalists.

The fee for students staying on campus will be $100. The fee for participants who will be commuting from their home is $30.

Further information can be obtained by writing Hope College Music Department, Holland, Mich. 49423.

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CORRECTION: The names of the artists whose work appeared in the feature on the student publication Opus (April, 1978, page 1) were inadvertently omitted. Contributing their artwork were Sarah Lehmann, a senior from Ann Arbor, Mich., and Gretchen Nelson, a junior from Pleasant Ridge, Mich.
Tribute to Truckers

Truck drivers and college students becoming "good buddies or friends?"

Paul I. Pettys, a senior from Ludington, Mich., recently staged an event that was made up of the unlikely combination of truckers, college students and art.

"Tribute to the American Trucker," Pettys' one-man show of contemporary graphic paintings on display in the Hope College Art Gallery in early April, will probably go down in Hope's history as one of the most unusually promoted events ever to occur on campus.

Pettys' show not only exposed viewers to art dealing with truck imagery, it also exposed them to trucks.

Five semis, most of them wearing freshly-painted graphic designs by Pettys on their cabs, were part of the campus landscape for a day. The trucks were provided by Roddy's Truck and Auto Exchange of Holland and were parked outside the DeVries Center. Free rides were available for those who never had the experience and were willing to climb up into the cab.

A white center line beginning at DeVries' front door routed viewers to the gallery, where a C.B. radio was on to add to the atmosphere and give viewers the chance to converse with truckers, waitresses, police and other "highway culture" experts.

Highlighting the promotional activities was a variation of the Hope "Pull" tradition: a truck pull between two fraternities, the Fraternity and the Cosmos, on 12th Street between College and Columbia avenues. The Cosmos truck was entered to pull a 17,000 lb. semi to the opposite end of the block and won a Pettys' painting and a lot of applause.

The most ambitious promotional talents are "just inform." "Not that many people know me on campus. But I know just about everybody. I spend a lot of time watching people, finding out their reactions to things, noticing which things on a bulletin board give people a second look, so..." Pettys began his on-campus promotion about three months before the event with the popular advertising technique of the "teaser." Fliers announced that "It's coming-TAT."

I'd listen to people talking about it. Nobody knew what was, some people said it had to do with television. Other people thought it had to do with teachers."

Follow-up fliers added all the missing words except "trucker." By listening to comments in the campus coffee shop, Pettys determined when it was time to quit the teasing and divulge that TAT stood for "Tribute to the American Trucker." Then he plastered the campus with fliers that told the whole story.

Pettys says he had three reasons for his elaborate promotion of the show.

First, what's the use of doing something if it can't be seen? I also want to get the gallery known to students and have students start to use it more. And I also wanted to have students know about the art department, to have people know where we are on campus."

Pettys' love affair with trucks began during the summer of 1974, just before he came to Hope. He managed a gas station on U.S. 31 in Ludington and also worked as "a sleeper," driving empty trailers back to their loading points.

During that summer he says he learned how to love the feeling of movement, the restlessness, and the views of American countryside which are part of a trucker's life.

As an artistic image, truckers attract Pettys because of their size, their grace, the colors and the chrome. "Pettys' truck graphics come in a variety of sizes. ("At first I thought I had to do them big to get across the power. Now I can do them much smaller") and mediums, including at least two unexpected ones: water colors and charcoal in Russia."

As a promoter, Pettys can only judge a success. He saw to every detail, from making sure the refreshments for the opening included coffee (no cream or sugar allowed) and sugar-sized cookies that were anything but dainty, all the way up to convincing Holland's City Manager Terry Hofmeyer '62 into temporarily converting the block surrounding Hope's main campus into a legal truck route to accommodate the free truck rides.

The show was three years in the making, and Pettys believes that he is only just beginning to explore the artist imagery of the truck and driver. He hopes to become a freelance artist after graduation.
Students Experience Arts Up-close

The following story on the New York Arts Program is from a news release by the program. It highlights the diverse opportunities for students at the college.

The vast cultural resources of New York City are well known. A Great Lakes Colleges Association Arts Program in the arts capital makes evident a less-known fact—students from the smallest places are equal to the most extraordinary opportunities," says Dr. Malcolm, dean for the fine and performing arts and Hope's liaison for the New York Arts Program.

The core of the program is apprenticeships to practicing professional artists. Students engage in full-time apprenticeships, offering an intimate view of the professional standards, procedures, materials, and personnel associated with their fields of interest.

Throughout the apprenticeship, art becomes a reality to students; it becomes a growth-making their living," says Malcolm. "Students come to see how the artist establishes standards, see how the artist's problems educate students about making decisions among the artists and to encourage significant discussions among students and seminar guest artists.

The third component of the program is the keeping of a journal, recording of thoughts, observations, and discoveries during residency in a city saturated with art events.

The forms of the journal may be varied, but it is expected to show that the New York experience has resulted in reflection, evaluation, insight, and knowledge. At Hope College we can talk about theatre: 'In New York, you stumble on it all over the place,' says Malcolm.

Students are required to live in the City. The New York staff assists in the search for housing and in orienting new students. A working relationship exists with two residency hotels near the GLCA New York office.

The things you hear about a city like New York are never as bad when you're there," says Malcolm. "I haven't met a student who didn't get turned on to New York. They get turned on—and a little more street-smart.

"The semester made me more confident. You learn there's a world out there that you can deal with," says one participant from New York.

Malcolm says the New York program seeks students who are adaptable, intellectual, and have basic and fundamental training in the arts. The more innovative and imaginative the student, the more likely his or her apprenticeship will include the 'extraordinary opportunity' of running in that mix of people, places, and events which constitute the artist's existence.

Because of the close relationship between artistic mentor and student, a personal interview in New York is required of all applicants. This interview enables the New York staff to appropriately match students and artists.

Working apprenticeships are available in the visual arts, performing arts, and the literary arts. Publishing, film and communications arts. Although Hope students participating in the program have traditionally been art or theatre majors, this summer's class has brought a fine mix of students.

The summer program is open to all GLCA colleges.

Kevin Is Back—Stronger Than Ever

Last summer Hope student and athlete Kevin Clark underwent open heart surgery. Now he's back on campus for his senior year—a year without football, and without basketball, but with special meaning for Kevin and his people he's known and met.

Although doctors advised Kevin against playing football or basketball, they did allow him to practice in track. At the first track meet of the 1975 season Kevin grabbed two first-place finishes (100 yard dash and the running long jump). The performances he turned in weren't his best, but they proved to be a positive push for Kevin.

"It was reassuring for myself because I had to prove that I could still do it," Kevin explained. "The challenge was personal."

For Kevin, the mental problems of recuperation and starting his senior year outweighed the physical ones.

"When I first came back," explained Kevin, "my biggest problem was the mental acceptance of my situation. I had always been very athletic, and I had to find other things to do."

Now Kevin is active in F.C.A., intramurals, and playing guitar, besides being back on the track team.

"The day I was readmitted, I was starting my growth. There are things to life than just sports. I think God has given me the chance to reach out and be an example."

By being a student, Kevin ventures out on his faith, and doesn't mind talking about his experiences of past years.

"My faith was strengthened throughout the summer," Kevin added. "I know that through faith we can overcome anything."

Kevin returned the 100-yard dash leading songs at F.C.A. meetings. Kevin Clark is back—stronger than ever.
Creative Genius

My life as a Tennis Ball may not be on the New York Times' best sellers list, but it was a hit among 5th graders at the recent Young Authors Conference held at Hope.

The book, after all, was an eye-opener because of its distinctive round shape. It had elements of drama and suspense (Will the tennis ball survive confiscation in a dumpster and subsequent torture by a racket?) and re- solved with a happy ending ("All in all, I like my life as a tennis ball.")

The Young Authors' Conference, sponsored by the Hope Department of Education, has been an annual event since 1973. The conference involves almost 500 elementary age children from area schools in an event almost guaranteed to nurture creativity.

"Our original motivation for the conference and still the principal by which we operate is our concern that children learn to communicate in writing—throughout their elementary years. That's why we encourage participation at an early age," says Dr. Nancy Miller, Associate Professor of Education and Conference Director.

"We view the conference itself as a motivational tool to assist schools in encouraging children's success. But we encourage that schools minimize the conference itself, and rather emphasize the fun of writing for one's peers."

During the three-hour conference, each child participates in three activities: a sharing period during which poetry and stories are read to small groups of other children; a creative activity time including listening to adult storytellers and doing some expressive body movements; and a group session led by Jack Reif, Assistant Professor of English, who was evaluated by more than one discriminating conference participant as being "out of this world!"

Also serving as a resource person was Hope Senior Julie Raabe of Houghton, Mich., who had broad experience in dance and creative movement. Julie led the children through a session which encouraged them to use their bodies to become everything from purple berries to burst balloons.

The Story Spenders, sponsored by the Kent County Library, give observers some new insights into the art of story telling.

Each child attending the conference was selected on the basis of some creative writing already shared with classmates. Private, parochial and public schools in Holland, Zeeland, Grand Haven, Allegan, Grandville, Jenison, Cooperville and Hudsonville were represented.

He emphasized that chances to learn more about the country one is visiting may come through unexpected, informal encounters, and that the more familiar one is with the language the more likely these encounters become.

Nowotny, for example, worked for a month in a Holland factory, an experience which resulted in a Social Security number and more importantly, an insider's view of American industry.

"Foreign study one is able to be more conscious of one's own identity, and the identity of one's country, Nowotny said. "You get some distance. Thus enables you to act and have emotions of your own (as regards your country), instead of being planted like a tree."

During his visit Nowotny was presented with a Hope College Distinguished Achievement Award on behalf of the Board of Trustees, acknowledging his contribution to international cultural understanding.

After his graduation from Hope, Nowotny returned to Austria where he earned his doctorate in law from the University of Vienna. This was followed by further study in economics, both in Vienna and Paris, and a period of military service in Austria.

Nowotny's first assignment abroad with the Austrian foreign service was in New York where he served from 1964-69 as Consul and Deputy Head of the Austrian Information Service.

Shortly after his return to Austria in 1969, Nowotny became private secretary to the Austrian Chancellor, Dr. Bruno Kreisky, a position he held until 1975, when he was appointed to the Austrian Embassy in Cairo, Egypt. While in Vienna, Dr. Nowotny was a frequent guest lecturer in the program of the Hope College Vienna Summer School.

Nowotny and former Hope roommate Richard Brockmeier, now a member of the Hope physics faculty, remeasured during flight over Holland in Brockmeier's plane.


The repertory format allows you to attend the four plays of this summer season at your convenience. See the calendar to choose your performance dates.

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SEASON COUPON SALE ENDS JULY 7.
I have always put a strong emphasis on developing an accounting system for him. He was happily amazed by the results. This semester we're trying out a program of overseas internships in connection with Reformed Church Missions. We call it "Social Responsibility Internships" or "FARM Internships." These missions work in some of the poorest parts of the world, often in challenging and dangerous settings. Students get to experience a different culture and see how people live in various parts of the world.

In addition to the regular social work program, the degree program offers a variety of electives in fields such as anthropology, sociology, and political science. Students who want to specialize in one of these fields can often tailor their course work to fit their interests. Some students also choose to pursue a double major, combining their social work degree with another area of study.

Q: What are the unifying characteristics of the departments within your division?

What we have in common is a concern with human beings and their ways of relating to one another. Psychology places somewhat greater focus on individual behavior. Sociology is concerned with community and social life, and political science focuses on what goes on between individuals and groups to affect the way we think and feel about ourselves and others.

Q: What are the main emphases of your academic programs?

I guess I would say that one of the main emphases of our academic programs is that we provide students with a broad education that helps them develop a critical and analytical approach to the world around them. We believe that a liberal arts education is essential for success in today's world, and we strive to give our students the skills and knowledge they need to succeed.

Q: What is your division's strengths?

Our division's strengths are in our ability to provide students with a wide range of courses and opportunities, as well as our commitment to diversity and inclusion. We have a strong track record of producing graduates who are well-prepared for success in a variety of fields.

Q: What career counseling would you give to a student planning to major in a field within your division?

First, I would advise students to explore the various majors and career options within the division to find one that aligns with their interests and strengths. It's important to consider both academic and personal factors when making this decision.

Next, I would recommend that students talk to faculty members in the department to learn more about the programs and courses offered. This can help them get a sense of what is involved in different majors and how they might fit into a larger picture.

Finally, I would encourage students to take advantage of all the resources available to them, such as career services and counseling services, to help them make informed decisions and plan for their future.

Q: Is it generally advised to go for an M.A.?

Not necessarily, but it's certainly something that can be very beneficial in certain fields. For example, a Ph.D. is usually required for most professional positions, and it can also provide a broader range of options for those who want to pursue a career in academia or research.
Theodore marked Joseph MacDoniels, Minimum Number department year Complimentary off-campus programs.  AJ1 courses except studio theory, interpersonal, small group, and because teaching, television. Three years. The formation for the 1977 graduating majors of 3/4'' video cassette of the Other programs, such as television, have been the emphasis on the variety of economic principles, "Our Communication to the walls. Among high school and college students, the walls are witnesses of the dynamism which has been the hallmark of the ECONOMICS Department. Among us there is a large number of students who are interested in applying social science to the case studies of the world. A few years ago, the communications department was the focus of a great deal of activity. It has been an attractive program for many students who are interested in economics as a career. Among the teachers, there is a strong sense of cooperation and a commitment to the success of our students. The department has a strong major in economics and is proud of the work of its graduates. Among the students, there is a strong sense of belonging and a commitment to the success of their peers. Among the faculty, there is a strong sense of community and a commitment to the success of the department. Among the students, there is a strong sense of belonging and a commitment to the success of their peers. Among the faculty, there is a strong sense of community and a commitment to the success of the department.
Two years ago a major development occurred when the education department was authorized to offer interdisciplinary programs for future social educators. The program’s director, John Doe, notes that this is currently a far more integrated program and that the students are now able to take courses in a variety of fields, including psychology, sociology, and political science.

We would like to see more of the students in this program take advantage of the opportunities available to them. We believe that this is an important step forward in providing our students with the tools they need to succeed in their future careers.
Biofeedback Research Teaches Us to Relax

Suffering from a migraine headache? Just sit back and tell your blood vessel walls to stop constricting. Sounds impossible? Not at all, say biofeedback researchers, including Hope Associate Professor of Psychology James P. Motiff.

Biofeedback is showing that processes of the human body that were always assumed to be autonomous can indeed be regulated. "Biofeedback is a term that used to explain a process of learning whereby a person can take some physiological events—like heart rate, blood pressure or muscle tension—and learn to change it in a direction that would be more beneficial to him or her," explains Motiff.

Migraines, for example, are a reaction to stress. Typically, they are caused when the blood vessel walls of a person under stress begin to restrict. The brain, demanding its usual supply of oxygenated blood, triggers the release of a hormone which causes dilation. As the blood flows through the brain, the pain is caused by the extreme flow. At the same time, the symptoms of the suffering individual become more visible because of the less blood (due to constriction) in these extremities. And that's where the biofeedback comes in.

"Biofeedback has now been defined to be the treatment of choice for migraines," says Motiff. "It's a technique that you attach a thermometer—a little, thermometer-type device—to the back of your neck and you can feel the tension in your neck, shoulders, and arms. (Other types of biofeedback instrumentation measure muscle activity, heart rate, etc.) As long as these areas are hot, the pain won't be a migraine.

Repeated biofeedback sessions teach the individual what it feels like to relax the blood vessel wall muscles. The learning process varies among individuals, but Motiff points to three main phases. The person must first be relaxed in a relatively passive state and utilizing some kind of mental imagery. (One of his students imagines running her hands through a big bowl of bouncy balls.)

The feedback (a beeping or a light) is provided by instrumentation which measures the physiological system. By amplifying the signals, the pattern of changing responses is conveyed to the individual, he gets the reward of actually seeing via the instrumentation that change take place. Thus, the principle of operant conditioning has been proved to work on the automatic nervous system as well as the skeletal system. Once one is aware of what it feels like to control such a function, the biofeedback sessions can come to a halt.

Biofeedback has had some important medical applications in stress reduction, cardiac vascular dysfunctions, muscle spasms in the neck and shoulder areas, as well as migraine headaches. (In addition, because biofeedback helps reach relaxation, and, according to Motiff, "in deep relaxation people are in a suggestible state," the technique has also been used to help curb overeating, smoking, and other habits usually stemming from stress.)

Yet Motiff emphasizes that biofeedback alone can't reach total relaxation. It's best used in combination with techniques like progressive relaxation (tensing and relaxing muscles, head to toe) and autogenic training (using suggestion to bring about desired effects). "Biofeedback is not a cure-all, nor is it a panacea. It's a beautiful technique to be used in conjunction with other techniques, especially relaxation techniques," he explains.

In addition, it seems negligent to me to also consider the other aspects of the whole stress train. Can the person get rid of some stress by changing his environment? Also, we can't in any way negate the organism's ability to adapt to his environment, Motiff notes, "If the person doesn't adapt to his environment, that's more important than what's happening to the physiological system during biofeedback.

Motiff, who has been engaged in biofeedback research for the past three years, has this year been utilizing six student research assistants. Their efforts have been directed toward a study of students to learn if, in addition to the standard biofeedback processes, there are any other techniques. Their findings will be available in a few weeks.

Opportunities for students in biofeedback research are also common by way of internships at Human Resource Association in Grand Rapids, where Motiff has been conducting biofeedback therapy and collecting data on biofeedback processes among a diverse student population.

Why all the student interest in biofeedback? Motiff says it's partly due to recent demonstrations of the technique.

Also, for the first time in biofeedback "we've had an opportunity to show how much it really is a self-help process. We've had some very dramatic cases where the student breakthroughs have been very exciting. Very dramatic cases of people who were able to control their pain behavior, for example. I've got to admit, too, that I'm really enthused about this. And at some point someone's going to say, 'It's contagious!'"
Tones of Elegance

Frustration isn't usually regarded as a positive response, but to the case of Hope students Isaac Myers and Wanda Walker, it was frustration that caused both of them to turn to fashion design.

Several years ago Isaac bought a tailor-made suit in New York City. It didn't fit. Several years ago Wanda got tired of stories that stocked beautiful clothes that only went up to a size 14. Both decided to try to do it themselves.

To those who viewed Wanda and Isaac's fashion show in early April which featured almost 50 creations, it was obvious that frustration can have some fantastic results.

The show, sponsored by the Hope Black Coalition, was a high fashion happening. Clothes to suit every occasion from jogging to disco-hopping were elegantly modeled by Hope students. Most of the models were "just friends," the two designers say, but at least one was "discovered" in a crowd. The students were taught to select like professional models and display the garments in an appealing way.

The high fashion look shows more romantic than just wearing," explains Isaac.

Although he never took a sewing class in his life, Isaac now designs and constructs clothes for both men and women. He says that in designing he strives for details to make the clothes look different. "Touch of elegance" is how he puts it. Necklaces, long-sleeved shirts, pocketed handkerchiefs, and an alternative to the three-piece suit—a jacket topped by an unbuttoned jacket—were among Isaac's special touches on display in the show.

Wanda likes to work with soft, drapable fabrics. "Women are bigger today," she says. "Soft fabrics are more flattering. Denim is going out because heavy people just don't look good in it."

Isaac, a junior from New York City, is a pre-med student. He designs most of his own clothes and makes them on his great grandmother's sewing machine.

Wanda, a communication major from Westfield, N.J., graduates this spring. She has landed a position in the public relations and promotion department of WMAB radio in Chicago, where she worked last year through a communication department internship program.

Both Isaac and Wanda believe that Easterners have the edge on fashion savvy.

"In the East there's more to do, and so you need more clothes," claims Isaac.

"In the Midwest, everyone trials for the natural look," Wanda says. "In the city, you dress to look like the best."

Both designers say they never buy fashion magazines.

"I just look at what people are wearing and try to think how I could make it look better," is Isaac's formula.

But with 50 creations the property of the students who modeled in the show and almost 50 new orders on hand, it seems likely that Isaac and Wanda will be finding less inspiration this spring anyway on the Hope campus.

Students Earn Honors at State Vocal Contest

Hope College students Lena Daniels, sophomore from Great Falls, Va., and Carolyn McCall, a junior from Hillside, Mich., were recipients of prizes at the National Association of Teachers of Singing spring adjudication held at Michigan State University in April.

Miss Daniels, a student of associate professor Joyce Morrison, received the first place award in the sophomore women's division. Miss McCall, a student of Dr. Stuart Sharp, associate professor of music, was presented with second place in the junior women's division. Both women were vocal performance majors.

The competition was represented by 112 students from the studio of 30 area voice teachers including those from Western Michigan University, University of Michigan, Eastern Michigan University, and Michigan State.

Over the years the Alumni Office has lost track of some graduates and former students. Please check the list of 'lost' alumni and contact us if you know their whereabouts.

The address of Class of

is as follows:

Please mail to Hope College Alumni Office,
Holland, MI 49423
Citizen of the Year

The Rev. Roger Roseboom '58 has been named Citizen of the Year by the Griffith, Colo. Jaycees. He is pastor of Faith Community Church, located in a shopping center.

The Jaycees' president cited Roseboom for his "tireless commitment to his work and the community in which his churches reside. Roseboom was co-chairman of the charter contribution campaign which raised $15,000 to start a Griffith YMCA and now serves as an executive board member. He is also a board member of the Montgomery County Mental Health Association and his church hosts both Alcoholics Anonymous and Alcohol & Alcoholism meetings. He also helped organize a HELP line in his community, located in a local Optimist Club and is a frequent community speaker.

Roseboom and his wife, the former Barbara Tomlinson '58, have two daughters, ages 9 and 7. They also have a daughter, 22, who is now married and living in New York.

Man of the Year

Editor's note: Dr. H. Sidney Heerema '32 was chosen in January as "Man of the Year" by the Columnist Ali Sills of the Kalama Press. The column is reprinted here with permission.

An article of Egypt is Time magazine's "Man of the Year." The choice is proper.

Proceedings are in progress in the United States Supreme Court. The hearings are expected to last several days.

The case was brought to the court by the plaintiff, a 75-year-old man, who is seeking to have the court overturn a state law that prohibits him from voting in the election.

The defendant is a 72-year-old woman, who is challenging the law as a violation of her right to vote.

The court will rule on the case in the coming weeks.

Top Toastmaster

Dr. Robert H. Schuler '47 will receive Toastmasters International's highest award, the Golden Gavel, at this year's International Convention in Vancouver, August 16-19. Schuler, past toastmaster of Garden Grove Community Church (G.C.C.,) is the ninety-third of ninety-nine toastmasters to receive the award. He is the first to receive the award in the world.

Schuler has been a toastmaster for 18 years. He is a member of the American Association of Correctional Facility Officers, with a special award to Schuler's television show. "Hour of Power" for its aid in the rehabilitation of prisoners.
J. Stephen Larkin '69 has been named director of state and local corporate affairs for International Union, UAW, Washington, D.C. Steve will be responsible for the company's government relations in 35 states.

Barbara Netering '67 is a certified public accountant employed by the Internal Revenue Service in Illinois. She resides in DeKalb, Ill.

Del Mulder '57 passed the New York State Bar Exam in July. He is an attorney in Glen Falls, N.Y. John Schalk '68 is a U.S. Navy operations officer at Washington, D.C. Schalk has served for seven months in special operations in the Mediterranean and Middle East.

Rita Nemec '71 is program director for Roman Air Service in Kalamazoo, Mich.

David Havenga '66 is a woodworker for a furniture factory in Oosterkamp, Belgium.

Half Century Service

Dr. Frank H. Moser '28 of Holland, Mich., was recently honored for half a century of service with the Alumni Division of van der Hoeven, a well-known national meeting of the American Chemical Society.

Dr. Moser, retired director of Chemical Research and Development Division, has been an American Chemical Society member for 50 years and a former local section president. His early industrial experience was with National Aniline and Chemical (Buffalo), where he was a senior chemist in dyes. In 1936 he moved to Standard Ultramarine Company (SUCCO) in Huntington, W. Va., where he has worked on research and management positions, rising to the position of research director.

After Chemeter purchased SUCCO, Dr. Moser moved to Holland as director of research for Chemeter's pigments division, which includes the former SUCCO and Holland Color Companies. He retired in September, 1972.

Dr. Moser holds several patents on pigments and chemicals, is the author or co-author of articles and books on pigments and has been active in the American Chemical Society and the Boy Scouts of America.

John A. Loozbrodt '69, M.D., has opened an office in Grand Haven, Mich. John is an ophthalmologist.

Chris Plasman '69 is a regional manager for McGraw Laboratories, Worthington, Ohio.

Mary Elden '70, Littlefield, a sales representative for Leitz Art of Grand Rapids, Mich., has joined the staff of an engineering firm in Chicago.

Bill Van Auken '70 is a resident in Holland, Mich. Robert, 'DeVries' 71, was recently promoted to senior engineer at John Deere Co., Davenport, Iowa. A registered professional engineer in the State of Iowa, Bob designs environmental equipment.

John Green '71 is a coordinator of federal grants for the League of Women Voters in the Washington, D.C. area.

Jane Witherspoon '71, a social worker in the social agency, has become a registered pharmacist in July.

Diane Van Beek '72 will soon be moving to Rome, West Germany. Her husband, John, is also scheduled for return to his position as an official in the U.S. embassy.

Paul A. Tippet '72 is a music program coordinator and chair of arts at St. Mark's Methodist Church, Baytown, Texas.

Philippe Bosmans '73 is working in the personnel department of Ottawa Doctor, Ltd., Zeeland, Mich.

Brian Clason '72 works at the University of Illinois Medical Center.

Marcia Larsen '72 is a dietitian of a food researcher for the Food and Drug Administration, Washington, D.C.

Christine Bish '73 is a staff reporter at the New York Times, a teacher at the New York Times University, New York.

Barbara Wilt '74 is at Johns Hopkins Medical School.

Brian Boyle '75 is a physics graduate at Union College, Schenectady, N.Y.

Barbara Wait '74 is a research associate at the University of Michigan Medical School.

Werner Jacob '74 is working at the Drug Research Institute, in Bloomington, Ind. He plans to return to the University of Washington, Seattle, this fall to begin a M.B.A. degree.

Joel Jacobson '74 is an aspiring medical student in New York City. She plans to begin her medical studies at the University of Washington, Seattle, this fall to begin a M.B.A. degree.

Richard J. Fleischman '70 is an associate at the New York Times University, New York.

Steven VanderBroek '74 is a teaching assistant in the physics department of the New York Times University, New York.

Steven J. Krieger '70 is a physics graduate student at the University of California, Berkeley.

Robert Rappaport '71 is a student in the physics department of the University of California, Berkeley.

Robert L. Fleisher '71 is an associate at the New York Times University, New York.

Sara Kanzler '72 is a market researcher in New York City. She plans to begin her medical studies at the University of Washington, Seattle, this fall to begin a M.B.A. degree.

John H. Coates '73 is a research associate at the New York Times University, New York.

James Smith '74 is a student in the physics department of the University of California, Berkeley.

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Marilyn Broersma

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1935 and completed his residency

in Holland to practice medicine after graduating in 1957 from DePauw University Medical College. He retired in 1986 from general practice.

Surviving are his wife Sarah; a son and four

grandchildren.

Lunzecher, who held an honorary Doctor of

Lettres degree from Indiana University, died in his Bloomfield Hills, Mich., home.

He was the founder and in 1912 he formed the Reformed Church in the United States, his brother, Dr. William P. Poppen '22, and a sister, Mrs. Ruth S. Poppen '24.

Dr. Mannie Oggel '31 died in May, 1978 in Wyckoff, N.J.

He was pastor of Community Church of Glen

Dale, Ohio, from 1940-1951 and served as head of the Divinity School at Union Theological Seminary in New York City from 1951-1962.

No. 22, died in Chicago in 1938.

Surviving are his sisters, Mrs. Betty VanDeursen, of Michigan and Mrs. Mary VanDeursen, of Wisconsin.

Surviving is her husband, John and two sons.

She was born in Amsterdam, N.Y., and held a master's degree from the University of Michigan at Ann Arbor and a B.A. degree from the University of California and the University of California. She was a member of the Holland Church in the United States and a member of the Holland Dutch Reformed Church. She died in 1967.

Theodicy sometimes reminds us that when we see ourselves as ultimately our own maker and as our own judge, we are likely to have already seriously eroded our sense of the completeness of God's providence, sovereignty, and grace. Research psychologists tend to reject human autonomy partly because of their deterministic working assumption and partly because of the wealth of evidence pointing to genetic and environmental influences upon behavior.

Nothing in this theological and scientific view denies the practical reality of human choice or our capacity to shape our lives through responsible choices. Since persons and environments exist in a reciprocal union, each aforesaid, one can insist that environments determine people and that people create environments just as deeply.

Sovereignty and human responsibility are warp and woof in the fabric of Christian doctrine, so it seems, no small amount of environmental control and personal control are warp and woof to a personal existence which steers between the sins of pride and slave.

In summary, I have concluded that a holistic view of God and nature and of human nature investigates the human sciences with the Hebraic-Christian worldview. However, still left with some profound mysteries.

For example, although there is abundant evidence of the existence of God and of our consciences and our limited knowledge; it is difficult to understand why human beings should ultimately be held morally accountable for their free choice. Some of these mysteries will forever remain beyond the grasp of human intelligence and our religious faith. Through the divine revelation of God, our minds and our wills are both subject to道德和可抗拒性的科学性——“异化”的问题。作为科学研究，人类的自由意志问题一直是科学界和神学界的焦点。科学心理学家和神学家都对这个问题进行了深入的研究。科学心理学家认为，人类的自由意志是有限的，因为环境和基因对人的行为有深远的影响。神学家认为，人类的自由意志是无限的，因为神的主权和人类的责任是紧密相关的。神学和科学的这种观点并不矛盾，而是互补的。科学心理学家和神学家都认识到，人类的自由意志是有限的，因为环境和基因对人的行为有深远的影响。神学家认为，人类的自由意志是无限的，因为神的主权和人类的责任是紧密相关的。神学和科学的这种观点并不矛盾，而是互补的。
The Human Puzzle


Dr. Myers' book may be obtained from the Hope College Bookstore, Hope College, Holland, Michigan 49423.

by David Myers

The purpose of this book has been to explore human nature from the perspectives of psychological research and Christian belief. I proposed to distill the human image emerging from several different areas of research and to relate this to the human image discerned by biblical scholars and theologians. I began by arguing for the appropriateness of relating psychological research to Christian belief. In contrast to those who see nature and spirit as separate realms and who therefore sense an intrinsic competition between natural and spiritual understandings of human nature, the historic Hebrew-Christian view sees God acting and revealing himself through all events of his creation. Christians can therefore see psychological research in Christian terms— as exploration of the natural revelation.

If, indeed, the natural as well as the biblical data are a part of God's revelation, then Christians should be open to the insights that come through either, remembering that scientific and religious explanations generally operate at different levels and answer different questions, making them complementary, not competing. If all revelation has a common source, then a fundamental unity must exist among the different levels at which human nature can be understood. A challenging adventure therefore awaits those who, in search of a coherent world view, would probe both the essential unity and the apparent tension between religious and scientific views of human nature.

Relating science and theology has sometimes meant putting one at the mercy of the other. Since it is increasingly evident that both scientific and theological theorizing is shaped by the beliefs and values of the theo- roist, we must be wary of efforts to absolutize any given human interpretation of either nature or Scripture. When scientific concepts are congenial with Christian theo- logy, we can appreciate the apparent coherence. When there appears to be tension, we should explore the apparent conflict with humility and openness.

With this framework established, the primary agenda of this book was to relate Christian belief to four different areas of psychological research.

1. Investigations at the rapidly changing frontiers of bio-psychology point to the intimate, mysterious union of mind and body. The evolutionary emergence of mind, the genetic foundation of our individual differences, and the correspondence between our brain states and our emotions, thoughts, and actions, all point to the unity of mind and body. Our minds do not occupy our bodies; they are manifestations of our bodies.

2. Psychologists have often noted the human puzzle of human nature, which has shaped Western thought, the Old and New Testaments consistently convey a unity of mind and body. No sharp distinction is made between the two. This holistic image is reinforced in the Christian idea of human nature (in contrast to Plato's concept of the immortal soul) and in the Christian hope that ultimately mind and body will be resurrected.

3. Having noted with satisfaction an emerging unity of scientific and biblical perspectives on human nature, we must also probe areas of apparent tension. One area of tension is suggested by recent research which demonstrates the prevalence of superstition and belief. Human rationality is riddled with biases, errors, and distortions. We are, for example, remarkably inclined to perceive causal connections among events which are merely coincidental, to perceive relationships between events which are not in any way related, and to think we can control events which are beyond our control. These illusions of thought confuse the biblical image of the finiteness of the human mind, but they also promise one to wonder whether superstitious thinking might penetrate religion, giving people an illusory perception that the world is causally linked, giving power to the manipulative power of their prayers.

4. The psycho-scientific needs which are satisfied by superstition, true religion seems as likely to be displaced by superstition as by secularization. Although being overly sensitive to superstition can move a person to cold, cynical skepticism, being aware of possible superstitious influences on human behavior, our attitude toward and our practice of prayer can serve two healthy purposes. First, it can move Christians to explore other deep purposes of prayer and meditation. Second, it may alleviate some of the arrogance which so often accompanies a confident declaration of prayer's manipulative effects. When Christians begin to think that nature is not in control except when their prayers induce God's intervention, they have begun to strip their concept of God of the power of prayer. The truth which Christianity proclaims is not magical solutions to problems, but the way of the Cross and the hope of the resurrection. The peace which flows from this conviction runs deeper than the fragile comforts of our continued on page 13.

Dr. Myers, a social psychologist, has been on the Hope faculty since 1967. His research has been supported by six grants and fellowships, mostly from the National Science Foundation, and has appeared in twenty scientific journals.