

UNIVERSITY OF WASHINGTON
SEATTLE, WASHINGTON 98195

Department of Applied Mathematics, FS-20
Telephone: (206) 543-5493
Telex: (910) 474-0096
FAX: 206-685-1440

June 7, 1991

Dear Octave,

Congratulations on surviving all the years of students like me! I hope all goes well with your retirement.

I would like to say how much I have appreciated the opportunity to take courses from you. You have been very inspirational to me. Now that I have my PhD in Applied Math and am also teaching, I am constantly drawing on your examples to guide me. However, you are one tough act to follow.

I want to be an exciting and entertaining teacher like you are. I remember the classes I took from you. Each one I looked forward to wondering what new and enjoyable ways you were going to use to get us to learn. When I get together with my former class mates, we invariably tell a few Levenspiel stories. Unlike stories about other profs that often hinge on the "you wouldn't believe what that bozo did," the ones we tell about you are more like "do you remember the time Levenspiel told the class..." which is always followed by much laughter.

I remember more than just the funny stories though. When I first graduated in 1976 with my BS and went to work for Dupont in Antioch, California, there was a problem with non-Newtonian flow mixing with this bizarre slurry. The plant manager called out some hot shot PhD from Delaware to figure out the problem. I was in a meeting where he was trying to explain to people about fluid flow properties and I was asking a lot of questions and making a lot of statements about yield stress etc. Afterwards he asked me where I went to graduate school, and I said that I just had a BS degree but I listened real well in my ChemE classes. What I was thinking of during the meeting was the time we were all playing with corn starch and water in one of your classes and how the rheological properties of the swill the plant was having trouble with was a bit like what you had us playing with in class. Your innovative teaching really paid off for me.

What I also find is that I am constantly going back to what I learned in your classes. Especially as I do research with the Bioengineering Department. Your ability to get the ideas across in your classes on reactor design and nonideal flow has been a godsend to me time and again. In fact, I was using the omnibook just yesterday to help me understand the tracer output concentration-time graphs I am trying to model for oxygen uptake in tissue. I am afraid my copy of the omnibook is falling apart from so much use over the years.

Another valuable lesson I learned from you had to do with research. Even though

we didn't do any research together, you still have had an influence on me. I remember one discussion we had where I was excited to go build some equipment and take lots of data. I was in love with the challenge of seeing if I could do the experiment. You said to me, "Wait, what are you going to do with the data? Imagine you have collected all this data, now what are you going to do with it?" This has been a powerful message that I have used over and over again. I have also used it when other people ask my advice on some research they want to do and it is not obvious what they are going to do with all the information they collect. I ask them to imagine they have already collected the data and to figure out what they are going to do with it. It seems like such a simple idea, but so many people, myself included, have fallen prey to the "climb the mountain because it is there" syndrome. Some mountains aren't worth climbing. Some mountains involve a tremendous amount of climbing only to find there is no view from the top.

Finally, I would like to say I have accomplished one thing which was to prove you wrong about me. Many years ago when I had my first class from you, I got a D. I came to you and said I didn't understand why I wasn't doing better in the class. You said that maybe it was too hard and maybe I should change majors or something. I took that as a challenge and was glad to show you that I could do it. I am glad I did because it gave me an opportunity to have you for several more classes which I enjoyed very much (I'm not sure, but I think I got all A's in them). It is wonderful to be around someone like you who expects and demands that you be better than you are. But, I guess I took your advise after all, because I did finally change majors, since I have a PhD in Applied Math. However, I was very fortunate to have had you as an inspiration and guiding light all these years.

Good luck in the future.

Sincerely,



Dick Beyer



CH2MHILL

**FAX TRANSMITTAL FORM
FOR IMMEDIATE DELIVERY**

DATE: 6/7/91

PROJECT NUMBER: _____

FAX OPERATOR: _____

TIME SENT: _____ AM PM

To: Octave Levenspiel

Firm Name Chem E GOD

City _____ State _____ Country if outside the USA _____

Fax Phone Number: _____ Verification Phone Number: _____

Total number of pages, including this page: _____ Return original? Yes No

**IF YOU DO NOT RECEIVE ALL OF THE PAGES OR THE TRANSMISSION IS UNCLEAR,
PLEASE CONTACT YOUR FAX OPERATOR**

FROM: SP Danko CVO Empl # _____

RE: Chem E GOD

REMARKS: _____

You are the greatest
innovative inspiration Chemical
Engineering Ever Had.

Thanks

Jo Danko

Date Fax received: _____ Time: _____ AM PM

FRANCOIS MARCADÉ

55, Rue du Docteur LeSAVOUREUX

92 290 CHATENAY-MALABRY

DEAR DOCTOR LEVENSPIEL;

In this very special day; I am happy to wish you a pleasant retirement, thanks to your daughter and Dr LEVIEN. I realize how lucky I was to be one of your student and thank you for what you taught me.

Voire étudiant dévoué

François.



Dear Dr. Levenspiel

Congratulations for the brilliant career
as a Chem. E.

I feel honored by having had the
opportunity of getting to know you personally.

Wish you the very best in this
new phase of your life.

Yours, Sincerely

Marcio, Maria & Bruno Matencos

Weyerhaeuser
Paper Company

WTC 2G25

Tacoma, Washington 98477
Tel 206 924 2345

June 6, 1991

Prof. Octave Levenspiel
Oregon State University
Chemical Engineering Department
Corvallis, OR 97331
FAX: (503) 737-3546

Dear Octave:

Congratulations on your retirement! I would like to add my best wishes to you on this special occasion. I hate to see you retire but I really am thankful for the chance to let you know how much I appreciate your influence on me as a graduate student at OSU. You were the first Chemical Engineering professor that communicated to me the joy of Chemical Engineering - not Chemical Engineering just for a job, or advancement, or recognition but just plain fun. I hope I can maintain that kind of attitude!

I also remember how you encouraged me as I tried to take a history minor with an M.S. degree. Everyone else said it had never been done before, but you suggested a talk with the history department to see what could be worked out. Without your encouragement, I never would have taken Russian history from George Carson who happened to have learned his Russian from a Chemical Engineer. Nice closure wouldn't you say?

Thanks again Octave - and all the best!

Sincerely

Greg Golike
(MS grad 1981)

✓

Thursday
early morning
from Princeton - at the
other end of the world

~~Princeton~~

Ave Octavius!

Congratulations upon your
retirement.

I am late but not that
late. Hope you have a
wonderful month of June.

Now that you are in Corvallis
or the beach I can step up
for some backgammon victories.

if my work takes me anywhere
close to the West Coast you can bet I'll
come see you.

Talk to you soon

who else but

Neva the great





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TELECOPY #: 503-737-3546

DATE: June 6, 91

TELECOPY TRANSMITTAL LETTER

ATTN: Prof. Octave Levenspiel

COPIES:

AT: Dept. of Chem. Eng., OSU

FROM: Guotai Zhang

SUBJECT: Celebrate Dr. Seuss' retirement

This telecopy transmittal consists of this cover letter plus _____ subsequent page(s).

MESSAGE:

Dear Prof. Levenspiel,

祝賀光榮退休

享受幸福晚年

Guotai Zhang

Dearest Dr. Levenspiel

HAPPY RETIREMENT

TO MY FAVOURITE
PROFESSOR !

Asad Haider

Bet you'll find plenty
of ways to amuse yourself
during retirement—



CHOORE

You always did
on the job.

All the Best



June 5, 1991

Dear Dr. Levenspiel:

In 1982, when I was a student at Addis Ababa University, we used Chemical Reaction Engineering as our text book. I never imagined in my wildest dreams that in 1987 I would be a student in one of your classes. I distinctly remember that first lecture. It was like having a treasured textbook come to life.

You were an excellent professor. Your problems seemed to be characteristically simple and straight forward, but what a challenge they were. They forced us to search for the basic ideas and concepts and it wasn't often that they could be solved without one or more false starts.

Your unforgettable and unlimited supply of stories to illustrate the key points, encouraged us to think deeply about the subjects and the personal discussions were always rewarding.

From the weekly seminars to the family potlucks at your beach house, you created a warm atmosphere in the department, and many of us will have special memories of these times.

Dr. Levenspiel, you will always be my "treasured textbook" and I thank you for all of your encouragement and guidance. I wish you the very best in your retirement.

Sincerely,

Sahle Demissie

Berkeley, June 6, '91


Dear Dr. Levenspiel!

As you can see, I am learning innumerable skills here at Berkeley and I am advancing toward my ultimate goal in life: a hand-writing, which would satisfy the demanding requirements encountered by an official Omni-Book translator. It seems, it will be possible by the time the ++++++ -version is ready for print, if I keep up with my practice. With all the free time available to you now, there will be a "plus" to the "pluses" every quarter of a year.

Let me end this painstaking exer-

ise now, by wishing you a happy
retirement and a full dozen of
grandchildren to help save the world
from too many "pluses".

Forever your friend,

A handwritten signature in cursive script, appearing to read "Hubert". The signature is fluid and somewhat stylized, with a long horizontal stroke at the end.

(hmm, "Hubert", just
in case!)



Tel-Fax Message

To Fax no.:.....001-503-737-3546.....

Att.:Prof. Octave Levenspiel, Dept. of Chemical Engineering Oregon State University,
Corvallis, Oregon

From: Prof. Joshua Dayan

No. of pages including this page:1.....

Date:June 6, 1991.....

Dear Tavi,

So, it is hard to believe that you are retiring from teaching today. Are you sure you really want to stop ?

I really cannot imagine you not being associated with teaching anymore, and believe that one way or another we chemical engineers, all around the world, will continue to benefit from your unique wonderful way of presenting new ideas, discussing and analyzing problems, asking the right questions and stimulating so much interest and imagination. Perhaps we will not see you in the ordinary classroom, but certainly there are many other ways of teaching, such as seminars, professional conventions and special lecture series, in which, I hope, you will keep being active.

I was very lucky and privileged having been one of your students, having you both as teacher and research advisor. Frankly, I cannot imagine anyone else doing such a great job on me. The time I worked with you was the most enjoyable period in my entire schooling experience and, therefore, I am very thankful to you, feeling sorry for those who did not have this opportunity.

I am sure that you will continue being active in research and wish you the best for many more years (in Jewish tradition we say "till 120" but I really don't limit you in any way) of productive professional career which I trust will benefit us all.

Enjoy your life and your growing family and congratulations to you, Mary-Jo, the children and all the new additions by marriage and by birth.

Chaim Gutfinger, though he was not one of your students, wishes to join in connection with the above wishes.

Chaim Gutfinger

Joshua Dayan
Joshua and Sara

Chaim and Tamar

TO Dr SEUSS:

BONJOUR!

SEUSS IS IN PARADISE, SO ARE YOU IN BEAUTIFULL OREGON

YOU WILL NOW HAVE MORE TIME TO ENJOY
MOTHER NATURE, WILDERNESS,
HAPPYNESS AT HOME,
AND THE OCEAN WHEN YOU ARE ON THE COAST.

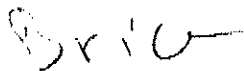
THINK OF US WHO KEEP ON WAISTING OUR LIFE
IN OFFICES, WITH COMPUTERS,
OR WITH GODDAM'D CUSTOMERS.

OCTAVE, ALL OF YOUR FORMER STUDENTS AND PALS
KNOW HOW GOOD YOU ARE AT UNDERSTANDING COMPLEX
PROCESSES AND MAKING IT LOOK SIMPLE TO OTHER:
HERE IS A BIG PROBLEM YOU STUDIED A LOT ALREADY
AND WHICH NEED ALL THE GODDWILL HELP:
HEARTH POLLUTION AND WHAT WE WILL GIVE TO OUR KIDS

THAT IS A BIG COOKIN PROCESS you could play with
if you feel like.

Keep in touch, come and visit us in France, you and
your family will always be welcome.
This is a formal invitation.

Friendly yours,



Brice DARDEL
24 rue du Diapason
44300 NANTES FRANCE
phone: (33) 40.40.15.09



Dr. Octave Levenspiel

Father of "Chemical Reaction Engineering"

Dear Prof. Levenspiel

Best Wishes on your upcoming retirement.

I enjoyed your lectures, Seminars which you organized and the project you gave me in your class "Tubular catalytic Reactor" which became chapter 26 in your Omnit book.

I enjoyed also many thought provoking discussion we had in Reaction Engineering and in the department.


I hope you will increase the chemical Engineering section in library.

Regards With Best Wishes

Sincerely

~~Al~~ Muthanna

Muthanna AL-Dahhan
Chem. Engr. Dept. / CREL
Washington University
St. Louis, MO 63130



Dear. Dr. Levenspiel.

Hi! It's me Keehyun Han in Biochemical Engineering at U.C. Irvine.

About a month ago, I received a letter from Bertzi about fax-in day. Since then time has flown at the normal speed and fax-in day has come. I have thought what to say but I could not get an idea. While thinking, I remember my days in Corvallis. The very first day when I met you, a party at Otterock, a wonton-party in your home, so on. These good memories will be with me. Even at this moment, you are with me through a picture of you appeared on the cover page of NORTHWEST. Dr. Levenspiel in the picture asked me "Are you working hard?"

Please take my best wishes for your future. I hope to see you at L.A. on this November. Till then, bye-bye.

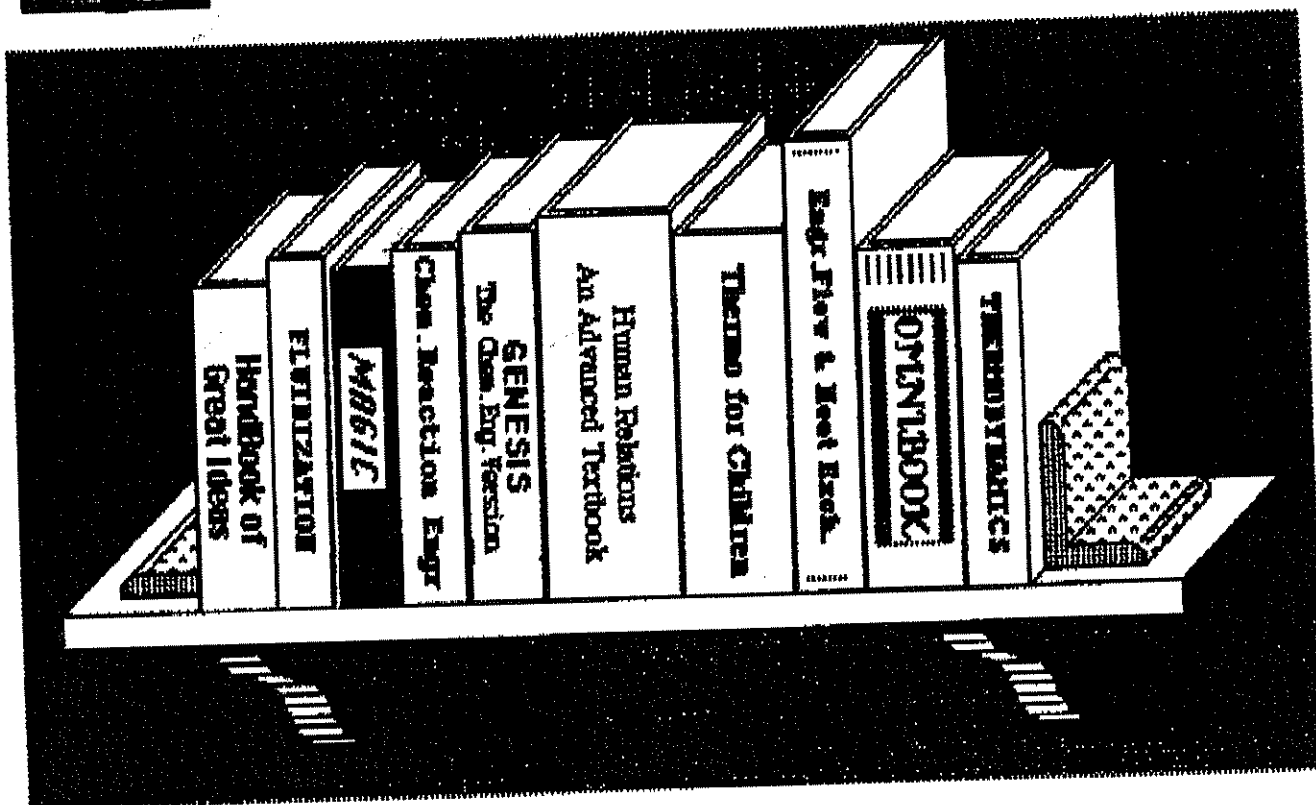
from your lazy student.

Keehyun Han

FROM : RUBEN CRUZ.

PHONE NO. : 583 752 1273

F



June 6, 1991

Dear Dr. Levenspiel:

We hope to learn all. Thank you.

Enrique and Guadalupe Arriola. (MEXICO)

June 7, 1991

Dear Dr. Levenspiel:

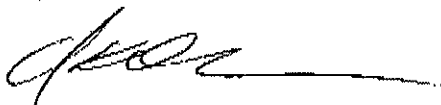
I first heard of you from Carlos Sanz, back in 85. He had just come back from OSU, and told me how a nice guy you are, so knowledgeable and yet so simple... Well, after knowing you for almost three years, I think that I can add lots to the very nice "review" Sanz gave me at that time.

You are indeed a very special person. Sure you are a very good professor, an excellent author and an even better engineer. You are even a not so bad historian. But above all, you are the friendliest and most human person I have ever met. Where did you get all this humanity from? I really wish our world a few more Octave Levenspiels around, I bet you this would be a completely different world.

I would like to thank you for your friendship, guidance and counseling throughout these almost 3 years. You have indeed touched me in many, many ways. I will be soon leaving, but I will never forget our lunching together, swimming, chatting... I will take with me the fondest memories of whom I always thought of as Mr. Efficient, for to me you are as close to 100% efficiency as it gets. Maybe this is another reason you should really consider writing that Thermo book.

I wish you the very best in your upcoming "retirement" years. I am sure that this will be a most fruitful "retirement" as it has been an extremely fertile career. You have taught me a lot, about both Chemical Engineering life, but there is one thing that I still don't understand: How is it possible for a child to retire?

Congratulations on such a wonderful career. With the greatest respect and admiration,



Carlos Kokron

Boeing Commercial Airplanes
P.O. Box 3707 m/s 97-29
Seattle, WA 98124-2207

DR. LEVENSPIEL,

SO, YOU ARE RETIRING. THE LAST OF THE LONG
TIME PROFESSORS RETIRES. OSU WILL MISS YOU!!

I HOPE YOU WILL ENJOY YOUR RETIREMENT WITHOUT
TOO MUCH BOREDOM. IF I KNOW YOU, YOU WILL HAVE A HARD
TIME STAYING AWAY FROM RESEARCH AND KEEPING UP WITH
REACTION ENGINEERING IN GENERAL.

WORK HERE AT BOEING IS GOING WELL, TOO WELL. I
AM TOO BUSY, MOSTLY ATTENDING MEETINGS WITH A FEW EXPERIMENTS
THROWN IN. I DO A FAIR AMOUNT OF TRAVELLING BETWEEN
RENTON, WA AND AUBURN (16 MILES SOUTH) AND EVERETT (35 MILES
NORTH).

WELL, I JUST WANTED TO SAY GOODLUCK ON
YOUR RETIREMENT AND TRY TO ENJOY YOURSELF!

"THANKS FOR THE MEMORIES"

Jeff Pashak

JEFF PASHAK
2223 BENSON RD S #GG102
RENTON, WA 98055

BOEING

FROM : RUBEN CRUZ.

PHONE NO. : 503 752 1273

F

Hola Professor Levenspiel!

I just heard of the world-wide effort to honor you for all your long academic achievements now that you are retiring. I know that I may not stand as high as many of the people that will be sending you faxes, but nevertheless I want to contribute too.

I definitively thank you for the influence that you have had on me. I am glad that I decided to take two of your courses some time ago since, besides getting the class from you, I learned in general from your persona. I always remember those discussions in just about anything in your office. I did appreciate your "open door" policy, since it encouraged me to reach you for comment/advise.

Our (I always said you should have been author) paper in Chemical Engineering last April will always be a long reminder of our friendship. I am looking forward to doing some other work with you once I finish my degree.

I know, I should have transferred to Chemical Engineering instead of staying in Mechanical Engineering. I thought about it for a while (maybe not long enough).

Afectuosamente:

Abel Hernandez-Guerrero
Department Of Mechanical Engineering
FIMEE
Universidad de Guanajuato
Apartado Postal 215 "A"
Salamanca, GTO 36700
MEXICO
(52)-(464)-8 09 11

P.s. Ah, and any time I can I would include the **Omnibook** word while playing scrabble (even though your wife does not let you use it).



TELECOPIE / FACSIMILE

ESSO S.A.F. - Centre de Recherches
B.P. 198
76136 - MONT SAINT AIGNAN CEDEX
(FRANCE)

Téléphone : (33).35.74.70.00
Télex : 770827F
Facsimile : (33).35.74.71.60 - 35.74.07.75

VEUILLEZ FAIRE PARVENIR S.V.P. LES TELECOPIES SUIVANTES
PLEASE TRANSMIT THE FOLLOWING BY FACSIMILE

A/TO	: <u>DOCTOR OCTAVE LEVENSPIEL</u>
SOCIETE / COMPANY	: <u>OREGON STATE UNIVERSITY</u>
VILLE / CITY	: <u>CORVALLIS, OREGON, U.S.A.</u>
DE / FROM	: <u>PATRICK JULIEN</u>
DEPARTEMENT /	: <u>Produits Pétroliers & Chimie</u>
DIVISION	: <u>BITUMEN SECTION</u>
DATE	: <u>6/06/91</u>

MESSAGE : I hope you so well deserved
retirement will give you the opportunity
of long fishing days, as well as
exciting travels in France.

Yours Sincerely
Patrick JULIEN

CET ENVOI COMPREND 1 PAGES
(Numérotez les pages - ce nombre inclut cette page)

THIS FACSIMILE CONSISTS OF 1 PAGES
(Thus number must also include this page)

SIGNATURE / SIGNED :

Patrick Julien



Recon Systems Inc.

Paritan, NJ 08869-0130

FAX
TRANSMITTAL
SHEET

TRANSMIT TO: OCTAVE LEVENSPIEL

COMPANY NAME: OREGON STATE UNIVERSITY

LOCATION: _____

FAX NO. FOR TRANSMITTAL: 503 - 737-3546

NO. OF PAGES: (INCLUDING TRANSMITTAL SHEET) 2

DATE SENT: 6.6.91 TIME SENT: 9:50 BY Melissa

RECON PROJECT NO: _____

FROM: NORMAN J. WEINSTEIN

DESCRIPTION OF SUBMITTAL: _____

APPROVED BY: _____

COMMENTS: PRIORITY DOCUMENT(S) - PLEASE DELIVER AS SOON AS POSSIBLE. THANK YOU.

JUNE 6, 1991

TAVY -

I CANNOT IMAGINE YOU NOT TEACHING! I REFUSE TO BELIEVE IT!

ALTHOUGH I AM NOT CERTAIN THAT I EVER EVEN WAS A STUDENT IN ONE OF YOUR CLASSES, YOU WERE ALWAYS MY TEACHER. THERE CAN BE NO QUESTION THAT YOU BROADENED MY PERSPECTIVE AND INSPIRED IN ME THE DESIRE TO LOOK FOR FUNDAMENTAL EXPLANATIONS TO DEAL WITH PROBLEMS IN THE SCIENTIFIC AND ENGINEERING WORLDS.

ANN AND I TREASURE THOSE TOO FEW MOMENTS WE SPENT TOGETHER WITH YOU AND MARY JO DURING THE 1950s IN CORVALLIS; THEN IN LEWISBURG (DO YOU REMEMBER THE DEBATE IN YOUR OCTAGONAL HOME WITH SKINNER); IN CHICAGO; IN OUR HOME IN NEW PROVIDENCE, NEW JERSEY (DO YOU REMEMBER THE DEBATE WITH WERNER GLASS WITH YOUR FATHER PRESENT); IN THE ASSEMBLY ROOM AT ESSO OVERFLOWING WITH ENGINEERS WHO CAME TO HEAR MY FRIEND OCTAVE LEVENSPIEL; IN CHINESE RESTAURANTS AT AICHE MEETINGS IN WASHINGTON AND WHERE ELSE? AND THAT WONDERFUL STAY WITH YOU DURING MY HOMECOMING TO CORVALLIS AFTER 35 YEARS.

HOPEFULLY, AT LEAST ONE BLESSING WILL ARISE FROM YOUR RETIREMENT -- WE ARE LOOKING FORWARD TO SEEING YOU SOON.

OUR BEST WISHES TO YOU AND YOUR FAMILY.

NORM AND ANN

Octave: I was surprised by your surprise party for your retirement (or "retirement?") - what will be your plans?

Sorry I couldn't make it to Corvallis, but best of luck.

I found some interesting old correspondence, but I've misplaced it - maybe next week I'll have a chance to find it.

Best regards,

Ken B.

University of Cincinnati



College of Engineering

Department of Chemical Engineering

697 Rhodes Hall (ML 171)
Cincinnati, Ohio 45221-0171
Phone (513) 556-2761

FAX TRANSMITTAL

From FAX No. (513) 556-3473

To: Dr. Octave Levenspiel
Chemical Engineering Department

From: Soon-Jai Khang
University of Cincinnati
Department of Chemical Engineering
Cincinnati, Ohio 45221-171

Date: June 14, 1991

TOTAL PAGES TRANSMITTED (including this cover sheet): 2

Messages:

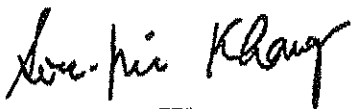
Dear Octave,

I have missed the chance to send a FAX message last week. (I was out of town.) This is my belated greeting for your "official" retirement.

It amazes me how fast the time flows and yet how little I have changed since the "Oregon State" days of my career. I may have gained some wrinkles (and lost several pounds of weight, intentionally), but I am the same student who is still doubting what he does. I frequently find a small trait of your way of approaching problems. Based on my teaching experience of mere 16 years, I can say that you did a very good job as a teacher and as a mentor. I am one of your products /results -- I am trying to keep myself as much academic as possible even in this materialistic world of research money and overhead returns!

I hope your productive and fulfilling years after the "official" retirement from teaching. Remember the retirement is only "official" and you have not stopped teaching - I am still learning from you and I will keep learning from you something new for many years to come.

Your student



Soon-Jai Khang
in Cincinnati, Ohio.

UIC

The University of Illinois at Chicago

College of Engineering (M/C 159)
123 Science and Engineering Offices
Box 4348, Chicago, Illinois 60680
(312) 996-3463

June 6, 1991

Professor Octave Levenspiel
Department of Chemical Engineering
Oregon State University
Gleeson Hall 103
Corvallis, Oregon 97331-2702

FAX No.: 503-737-3546

Dear Octave:

It is hard to believe that you are retiring.

I am sure that this will not slow you down at all. Neither will it stop you from writing another book. After creating the first and still definitive text on chemical reaction engineering, you went on to do the same thing for fluidization, and then to take on fluid mechanics and heat transfer. I do not know what will be your next topic, but I would not be surprised if it turns out to be something on philosophy. (You would make, of course, much more money by creating a magnum opus on Chinese cooking and a guide to Chinese restaurants all over the world.)

I am also sure that you will continue to be present at the Annual Meetings of AIChE, and to hold court for your many admirers. My students were always thrilled when I introduced them to you on those occasions.

Both Helena and myself wish you, Mary Jo and your family the very best. Hope you will all visit Chicago very soon.

With best regards,

Sincerely,

Stephen

Stephen Szépe
Associate Dean

SS:es

✓

**University of Idaho**College of Engineering
Department of Chemical Engineering
Buchanan Engineering Laboratory
Moscow, Idaho 83843
Phone (208) 885-6793

June 6th, 1991.

Dear Octave,

I've been told that you're to "retire".
Retire from "what"?

Retire from OSU? O.K.

Retire from Payroll? O.K.

Retire from MWF 9:30 Classes? O.K.

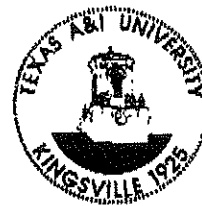
Retire from Committees? O.K.

This can go on and on and on,
Because there are so many things you can retire from
But I know you "KANT" retire
From what you do so well and love to do so much.
And that's a teaching, a special brand of teaching,
The teaching that none can recreate.

Congratulations. And this comes from my personal
gratitude for what you've done for me.

This is "PARK", your ninth PhD-son, who you
are now calling by his first name, Jin. I'll see you.

FAX: 503-737-3546



**TEXAS A&I
UNIVERSITY**

Department of Chemical and
Natural Gas Engineering

Campus Box 193

Kingsville, TX 78363

(512) 595-2002

FAX 512 595-2106

June 6, 1991

Tavi, the internationally
renowned author, educator
and philosopher, have
very enjoyable retirement
years. Greetings to Mary Jo.

Charanjit,

✓

SCHOOL OF ENGINEERING AND APPLIED SCIENCE

DEPARTMENT OF CHEMICAL ENGINEERING

UNIVERSITY OF VIRGINIA

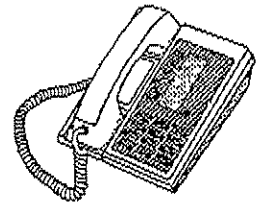
CHARLOTTESVILLE, VA. 22903-2442

TELECOPY TRANSMITTAL SHEET

Date: June 6, 1991

From: Prof. D. J. Kirwan
Dept. of Chem. Engr.
University of VA

To: Prof. Octave Levenspiel
Dept. of Chem. Engr.
Oregon State University
Corvallis, OREGON 97331



Telephone: _____ Telephone: _____

FAX: 804/982-2658

FAX: 503/737-3⁴⁶²~~300~~

COMMENTS:

Dear Octave:

It must be your fault! The two topics with which I'm most comfortable are mass transfer and chemical reactor analysis - the courses I took from you at IIT in 1960-62.

Is it true that the dimensionless number Sex/Sin will be called the Levenspiel number?

My very best wishes on your "alleged" retirement.

A handwritten signature in dark ink, appearing to be 'D. Kirwan'.

Don Kirwan

Number of Pages: 1 (including transmittal sheet).

If there are any problems receiving this transmission, please telephone Beverly
at 804/924-7778.

