Tryp



July 19, 1978

P. O. Box 207, Terre Haute, Indiana 47808, (812) 232-0121

Attach:-1

Dr. Tracy Hall Chemistry Dept., 225 ESC Brigham Young University Provo, Utah 84601

Dr. Hall:

Thank you for agreeing to speak to the Wabash Valley Section of the ACS and three neighboring sections the first week of October, 1978. The schedule is as follows: Bloomington, Indiana on October 2; Louisville, Kentucky on October 3; Evansville, Indiana on October 4; and Terre Haute, Indiana on October 5, 1978.

The three other sections have been informed about the schedule and should be contacting you directly for detailed meeting arrangements.

The meeting at Terre Haute is scheduled for 7:30 PM at Indiana State University in the Chemistry Department. An informal dinner meeting will be at 5:30 PM at a local restaurant. Arrangements will be made for one night at the Sheratin Inn on Highway 41 about 2 miles north of the I-70, Hwy 41 interchange. A slide projector and screen will be available for the seminar. If other equipment is needed please contact me by the day of the seminar at 812-232-0121, extension 294.

It is understood that you are not currently associated with the speaker's tour and we thank you for agreeing to speak to our sections. We agree to reimburse you for normal air-fare expenses and travel expenses associated with your tour although you will be traveling by personal car. As soon as the tour is completed forward a statement of expenses to me. I will see that the sections each receive a statement as to their share amount which should insure prompt payment. If possible a statement of expenses before leaving Terre Haute might speed the procedure considerably.

Thank you for accepting this tour. We are looking forward to seeing you in October. A list of the other section contacts is attached.

Sincerely,

Robert W. Shelton

Chairman-elect

Wabash Valley Section, ACS

at 5:30 pour Methon at mile with Muratur at

Barry L. Haymore Chemistry Department Indiana University Bloomington, Indiana 47401 812-337-4724

502-585-8062 Dr. Frank Jones Celanese Polymer Specialties Co. 9800 East Bluegrass Parkway Louisville, Kentucky 40299

812-838-7264 Richard W. Campbell General Electric Company Highway 69 South Mount Vernon, Indiana 47620 Plactice Div.

Robert W. Shelton 812-232-0121 IMC Chemical Group 1331 South First Street Terre Haute, Indiana 47802



POLYMER SPECIALTIES COMPANY

Our Ref: FNJ-161-78

August 4th, 1978.

Dr. Tracy Hall Chemistry Department, 225 ESC, Brigham Young University, Provo, Utah 86401. 5:45 pm Jones will pickup for Dinner Lecture > Bellarinine College will be at 5 g;00 pm & Catholic

Dear Dr. Hall:

I was pleased to hear that you have agreed to speak at the October 3rd meeting of the Louisville section of the ACS. The subject "Diamonds and High Pressure" would be entirely satisfactory, although if you have other topics in mind feel free to suggest them.

The Louisville meeting is scheduled for 8:00 p.m. on October 3rd. Otherwise arrangements are incomplete, and I do not know whether or not the meeting will be preceded by dinner. If not, I would look forward to having dinner with you and your wife if you get here in time.

Louisville is about a two hour drive from Bloomington, Indiana. On the way if you have an extra hour or two you might enjoy stopping at Nashville, Indiana (Arts and Crafts), or at Columbus (modern architecture). A map of Louisville showing points of interest is enclosed.

I have reserved a room for you and your wife at the Holiday Inn-Midtown for the night of the 3rd. I will be intouch with you later concerning the exact plans for the meeting. Please let me know by mail or by phone (502-585-8062) roughly what time you expect to arrive and whether you would like any other arrangements made.

I would appreciate it if you would mail me a written abstract of your talk.

Sincerely yours,

Frank N. Jones,

Chairman-elect Louisville Section ACS.

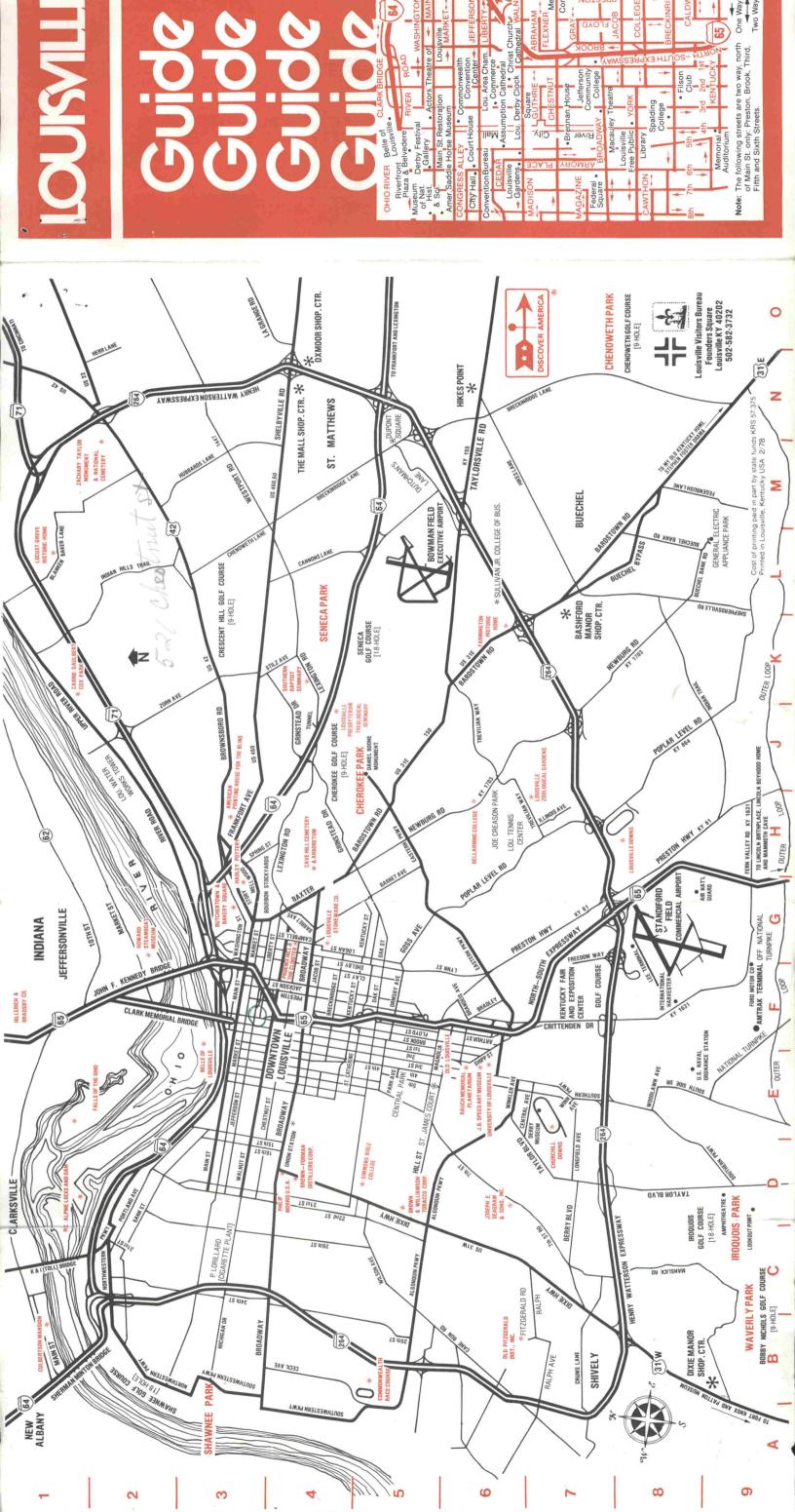
Copy to: Dr.D.N.Teller, U of L.

Dr. R. W. Shelton, IMC, Indiana.

40004472

FNJ/es Encl.

589-6410 Holiday Jum withown Louisville, Kig.



Louisville MARKET-

One Way Sts Two Way Sts

Spalding

LOUISVILLE AREA HOTELS AND MOTELS

664 River City Mall 937-2172 4812 Bardstown. Road Collier's Motor Court 937-4420 Capri Motel Broadview Motel 584-8247 4F Berkeley Hotel 10615 Dixie Highway 9A Archway Motel 447-1421 5229 Dixie Highway Alamo Plaza Court 3315 Bardstown Road Admiral Benbow Inn Corbett's Valley Motel 447-1431 8B 4700 Dixie Highway Clarke's Motel 447-6300 8B 4444 Dixie Highway Christian Inn 584-9618 1607 West Broadway 456-5050 6M 2800 Breckinridge Lane Breckinridge Inn 12606 Dixie Highway 11905 Dixie Highway Continental Inns of America 447-5111 8B 4627 Dixie Highway Colony Motel 937-1480 9A Colonial Motel 499-1238 9N 589-5200 Fourth Street & River The Galt House Freedom Way at Fairgrounds **Executive West Motor Hotel** 367-6161 rairgrounds Watterson Expressway at Executive Inn Motel 636-3781 1620 Arthur 245-5616 40 12911 U. S. 60 Colonial Motel 12624 Dixie Highway 0517 Dixie Highway 4E 9A 589-6410 4805 Brownsboro Road Holiday Inn-Brownsboro N.E. 935-4234 9A 8318 Dixie Highway 239-3184 11403 Bardstown Road Howard Johnson's Downtown 448-2020 4110 Dixie Highway 454-0451 Holiday Inn-Southeast 964-3311 3317 Fern Valley Road 897-5101 Holiday Inn-Rivermont Holiday Inn-East 458-9592 893-2551 Hillview Motel Hidden Valley Motel 637-9716 **6F** 937-1970 9A Knott's Motel Hyatt Regency Louisville Howard Johnson's Motor Lodge Holiday Inn-Southwest 3255 Bardstown Road Holiday Inn-South 200 East Liberty Street Holiday Inn-Midtown Holiday Inn-Central Maples Motel 447-2440 5215 Dixie Highway 9603 Dixie Highway 9A 317 Warnock (open Fall 1978) 3F River City Mall 896-8871 4621 Shelbyville Road 100 East Jefferson Street 125 Hurstbourne Lane 4600 Dixie Highway Louisville Manor Motel 245-9919 13404 Shelbyville Road Locust Hill Motel 447-4121 Leslie's Motel Leonard's Motel LaQuinta Motor Inn University 13305 Dixie Highway -71 at Zorn Avenue 921 Bishop Lane 26-2600 50

Motel

447-4452 5130 Dixie Highway Rosewood Trailer Park & 636-2154 7C 2804 South 7th St. Rd. Rodgers Motel 584-0311 3F 133 East Jefferson Street 584-9253 Riverside Hotel 452-6361 7J 491-4830 9700 Bluegrass Parkway Ramada Inn-Bluegrass Center The Puritan Hotel 458-3201 3304 Bardstown Road 585-4241 231 West Jefferson St. Milner Hotel Middletown Manor Motor Ct. 9508 Dixie Highway Rodeway Inn 119 South Third Street 1465 Gardiner Lane Ramada Inn-Watterson City 1244 South Fourth Street 245-4189 12010 U.S. 60 3F 40 50 426-4500 582-3741 583-2841 968-8124 582-2241 935-6186 Sky View Motel 491-7320 Scottish Inn 582-9938 Scottish Inn 937-9339 Scott's Motel 927 South Second Street San Antonio Inn Wilight Motel 12909 Dixie Highway 9A 4F 9A 50

9608 Blairwood Road Sheraton Inn-Louisville (East) 9512 Hurstbourne Lane 3357 Fern Valley Road Thrifty Dutchman Stouffer's Louisville Inn Whitworth's Motel 3805 Dixie Highway 401 South Second Street Travelodge of Louisville 11909 Dixie Highway 735 South Second Street 2306 Dixie Highway 120 West Broadway 9H

MUSEUMS

Howard Steamboat Museum 582-3727 Museum of Natural History and Science 582-9434 (when closed, call 582-3732.) 30 Upper River Rd., 1/2 mile west of Zorn Ave. Kentucky Railway Museum Kentucky Derby Museum at Churchill Downs 1101 E. Market St. 585-1342 2825 Lexington Rd., 897-4141 Nicol Museum of Archaeology 727 West Main Street, 587-3138 Jeffersonville, Indiana 118 Breckinridge St. Filson Club 700 Central Ave., 634-3261 2035 S. Third Street, 636-2893 . B. Speed Art Museum 726 West Main Street 4F 7E 44

LOUISVILLE AREA ATTRACTIONS

BREWERS Falls City Brewing Company

MTW: 1:30 p.m. Brewers of Billy and Falls City Beer 3050 W. Broadway, 776-2475

CEMETERIES & ARBORETUMS

4701 Brownsboro Rd., 893-3852 monument marking the grave of Louisville's founder, Rare trees, shrubbery and woodland creatures surround the 701 Baxter Ave., 451-5630 4H Cave Hill Cemetery & Arboretum Zachary Taylor Monument and National Cemetery Daily: 8 a.m. - 4:45 p.m. George Rogers Clark.

Motel 6

BOURBON DISTILLERS

Daily: 8-5. Memorial Day 8-7 p.m.

2M

A mausoleum marks the grave of the 12th president

Distillers of fine Bourbon since 1870. 850 Dixie Highway, 778-5531, ext. 280 Brown-Forman Distillers Corp. Tours, M-F: 11, 1, 2. Distillers of Old Fitzgerald since 1849. Fitzgerald Rd., 448-2860 Old Fitzgerald Dist., Inc. No group tours. 7th St. Road at Central Ave., 634-1551 Joseph E. Seagram & Sons, Inc. Tours, M-F: 9, 10, 10:30, 12, 1, 2, 3:30, 4. 4D Tours, M-F: 10 & 2, No children under 11. 6D

EXCURSIONS

2 p.m.; Saturday, 8 p.m. Wharf, 4th St. and River Rd., 582-2547 Memorial Day-Labor Day: Daily except Monday, Last authentic excursion sternwheeler in America. Belle of Louisville

HISTORIC HOMES

Brennan House

American Saddle Horse Museum

Built in 1868, preserved home of wealthy Louisville family. Wed: by reservation. 4E 631 S. 5th St., 582-3727 Closed Thanksgiving, Christmas and New Year's Day. Open year round: Mon.-Sat. 9-12; 1-5 and Sun. 1-5. 914 E. Main, New Albany, Ind., 944-9600 Culbertson Mansion State Memorial Mon.-Sat.: 10-4:30 p.m., Sun.: 1:30-4:30 p.m. the last nine years of his life, 1809-1818. George Rogers Clark, Louisville's founder, lived here 561 Blankenbaker Lane, 897-9845. Closed major holidays except July 4 and Memorial Day. Mon.-Sat.: 10-4:30, Sun.: 1:30-4:30 p.m. Abraham Lincoln. Dates back to 1810. Designed from a plan by Thomas Jefferson and visited by 3033 Bardstown Rd., 452-9920. Mansion of Franco-American-Victorian architecture. 6K 18 1

POTTERY Hadley Pottery

Display room open M-Sat: 8:30-4:30 Display rooms open M-F: 8:30-4:30 Tours, MWF: 10:30 & 2:30 Tours, M-F: 2 p.m., adults only Famous M. A. Hadley Pottery 1570 Story Ave., 584-2171 Appointment necessary. 4G Handcrafted pottery 731 Brent St., 582-1378 Louisville Stoneware Co. and Sat.: 9-12:30.

PRINTING

Largest printing house for the blind in American Printing House for the Blind, Inc. Tours, M-F: 9-10:45 & 1-2:45. 3H 1839 Frankfort Ave., 895-2405 the world.

SPORTS EQUIPMENT

9:55 a.m. & 1:55 p.m. (golf tour) golf clubs and Louisville Slugger Baseball Bats No children under 8. Hillerich & Bradsby Company Tours, M-F: 10:30 a.m. & 2:30 p.m. Jeffersonville, Ind., 585-5226. Makers 1525 Charlestown-New Albany Rd., bat tour) of

TOBACCO

Philip Morris, USA Tours, M-F: 8-11 & 12:45-2:30. 4D 1930 Maple St., 566-1234 Tours, M-F: 8-10:30 & 12-4. Brown & Williamson Tobacco Corp. 1600 W. Hill St., 774-7211 5D

AND DON'T MISS . . .

sightseeing tours of Louisville. 5th & Walnut, 582-3732 the theatre building is a National Historic Landmark. 3F Open Sundays during tourist season M-F: 8:30-5 & Sat.: 8:30-3 Visitors' information center. Boarding point for in a beautifully restored girls school and convent. A potpourri of 25 unique and interesting shops housed Shelby and Chestnut St., 585-5929 M-S: 10-4:30 p.m. A cluster of unique shops in a restored 316 W. Main Street, 584-1205 Founders Square Tues.-Sat.: 10-5, Sun.: 12-5. Closed Mondays. 4G The Cloister 19th century German bakery. 1234 E. Washington Bakery Square Actors Theatre of Louisville _argest per capita audience in the nation. Built in 1837,

> 4520 Poplar Level Rd., 964-6415 Nighttime harness racing, 7:30 p.m. except Sun Louisville Downs

during racing meets. Louisville Zoological Garden 8H

Children's Loo and train rides Internationally acclaimed for natural settings, 1100 Trevilian Way, 459-2181

Winter hours: T-Sun: 10-5

Summer hours: M-Sat: 10-6, Sun & Holidays: 10-8. 6H

theatrical and musical productions. 4F Louisville Orchestra and host to touring Home of the Kentucky Opera Association, 315 W. Broadway, 584-3369

at 621 W. Main St. is the home of the Derby Festival to their original grandeur. The unique iron-faced structure Gift Gallery. Main Street Restoration 19th century stone and iron buildings are being restored

South 3rd and 4th Streets offer some of the country's Near 26th St. and Northwestern Parkway the Panama Canal. The navigation locks handle more tonnage than McAlpine Locks and Dam 2D

courses, six 9-hole golf courses, and 15 swimming featuring over 200 tennis courts, three 18-hole golf pools. For information: 1297 Trevilian Way, Louisville has 11 major urban parks in its system,

on St. James and Belgravia Courts. 6E

finest 19th century residential architecture, especially

University of Louisville Campus, 588-6664 Rauch Memorial Planetarium

Fri: 8 p.m. & Sun.: 3 & 5 p.m. Astronomy shows

Children's shows, Sat.: 2 p.m.

River City Mall 6E

On 4th Street between Broadway and Market. Riverfront Plaza and Belvedere Louisville figures race every day at noon. 4F Louisville Racing Clock in which five historic The 5-block Shopping Mall features the

window on the west of the Plaza depicts history air to the downtown area. One-story stained-glass 5th Street and the river, 587-3681 Fountains and winter skating lend a peaceful

INDIANA UNIVERSITY

Department of Chemistry CHEMISTRY BUILDING BLOOMINGTON, INDIANA 47401

> TEL. NO. 812 337-4724 July 28, 1978

Professor H. Tracy Hall Department of Chemistry Brigham Young University Provo, Utah 84601

Dear Tracy:

I was delighted to learn that the Terre Haute group has invited you to speak here in Indiana. I had discussed this possibility with them some time ago. You are scheduled to visit at Indiana University on 2 October 1978. You will be speaking in the afternoon at the chemistry department. When you let me know your travel schedule, I will make reservations for you at a nearby motel. You ought to plan to spend a half day or more here so that you can have some interaction with the faculty and students.

The best way to get to Bloomington is flying to Chicago from Salt Lake City and then traveling via Allegheny Airlines to Bloomington. We would enjoy hearing about synthetic diamond synthesis and also about other high pressure syntheses with which you have been involved. I will need to have an abstract for your talk at least one month in advance of your visit.

I plan to be in the West in August and may have the opportunity of seeing you if I manage to get to Provo. Best wishes.

Chem talk 4 to 5 pm Mm

Barry L. Haymore

Assistant Professor

of Chemistry

Sincerely,

BLH/cm

3232 Kingsley dr. -812-332-0575

1711 N. Lambert Ln. Provo, Utah 84601 1 September 1978

Dr. Robert W. Shelton Chairman Elect Wabash Valley Section American Chemical Society c/o IMC Chemical Group Inc. P.O. Box 207 Terre Haute, Indiana 47808

Dear Dr. Shelton:

Enclosed is a copy of a travel-by-air itinerary for the Wabash Valley Section American Chemical Society tour. One leg of the tour (Louisville-Evansville) can not be accomodated by air.

Travel costs would be as follows:

ground transportation Provo-Salt Lake & return	\$ 20.00
air fare from Salt Lake City & return	479.00
car rental incl. drop chg. Louisville-Evansville	61.26
meals breakfast & lunch only (assumes sections	
will purchase dinner) 4 days @ \$6.00	24.00
motels 4 nights at \$25.00	100.00
incidentals	10.00

Total

\$694.26

This amounts to \$173.00 per section. If it would be possible for you to have payment of \$692.00 ready for me after speaking at Terre Haute, I would be much obliged.

An abstract of the talk is enclosed. I am also enclosing a reprint of an article by Nassau and Nassau that may be of interest to you.

I intend to travel by personal automobile and bring my wife as previously indicated.

cc:B.L. Haymore

F. Jones

R.W.Campbell

Sincerely yours,

H. Tracy Hall

H. Tracy Hall

Abstract of talk

DIAMONDS AND HIGH PRESSURE

H. Tracy Hall
Distinguished Professor of Chemistry
Brigham Young University
Provo, Utah

Diamonds were first synthesized twenty-four years ago.

Very high pressures along with simultaneous high temperatures were required for this feat that had eluded scientists for at least one hundred and twenty-five years.

Diamond grit of special quality not matched by nature was the ugly-duckling product of the first synthesis. About one hundred tons of this product, valued at around one billion dollars have been manufactured to date.

This lecture will cover the history of this development and describe the procedure and the machines used to transform graphite into diamond. The industrial uses of diamond will also be discussed.

SCHEDULE FOR:

FROM	то	AIRLINE/FLT/DATE	DEPART	ARRIVE
SALT LAKE	CHICAGO	AMERICAN 148Y OCT. 2	8:25AM	12:13PM
CHICAGO	BLOOMINGTON	ALLEGHNEY 581S OCT. 2	1:40PM	3:00PM
BLOOMINGTON	CHICAGO	ALLEGHNEY 597S OCT. 3	7:35AM	9:00AM
CHICAGO	LOUISVILLE	PIEDMONT 84S OCT. 3	10:20AM	12:21PM
LOUISVILLE	EVVANSVILLE	SURFACE /// mile	s	
EVANSVILLE	CHICAGO	DELTA 814Y OCT. 5	7:42AM	8:35AM
CHICAGO	TERRE HAUTE	ALLEGHNEY 692S OCT. 5	9:20AM	10:30AM
TERRE HAUTE	CHICAGO	ALLEGHNEY 592S OCT. 6	12:55PM	2:00PM
CHICAGO	SALT LAKE	AMERICAN 345Y OCT. 6	2:45PM	4:48PM

	HERTZ COMPACT	
	\$20,00 DROP CHARGE) #
	PTOK UP LOUISVILLE DROP IN EVANSVILLE	61.26
	\$17.95 PER DAY 21¢ PER MILE	
ì	721000 2200 2200 2200 2200	

HOTELS:

an Fare \$479.

THE ABOVE TIMES FROM CURRENT SCHEDULES AND SUBJECT TO CHANGE WITHOUT NOTICE. WE SUGGEST YOU RECONFIRM CONTINUING OR RETURN RESERVATIONS WITH THE CARRIERS CONCERNED AT EACH STOP-OVER CITY.

GRAY LINE TOURS & THEATER TICKETS

Additional services available to the air traveler — at no extra cost.

FOREIGN TRAVEL ARRANGEMENTS

GROUP TRAVEL

DRIVE YOURSELF CAR RENTALS

TRAVEL INSURANCE TRAVELERS CHEQUES

GROUP TRAVEL

PASSPORTS & VISAS

RESERVATIONS

HOTEL

RAIL ITINERARIES

SHIP SCHEDULES & RATES INDEPENDENT ITINERARIES

SCHEDULE.

BY

C H R I S T O P H E R S O N T R A V E L

294 North University - Provo, Utah

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Just Pack
WE'LL DO ...
THE REST !!!

EXTRA SERVICE AT NO EXTRA COST



July 19, 1978

P. O. Box 207, Terre Haute, Indiana 47808, (812) 232-0121

Attach:-1

Dr. Tracy Hall Chemistry Dept., 225 ESC Brigham Young University Provo, Utah 84601

Dr. Hall:

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Thank you for accepting this tour. We are looking forward to seeing you in October. A list of the other section contacts is attached.

Sincerely,

Robert W. Shelton

Chairman-elect

Wabash Valley Section, ACS

Barry L. Haymore Chemistry Department Indiana University Bloomington, Indiana 47401

812-337-4724

Dr. Frank Jones 502-585-8062 Celanese Polymer Specialties Co. 9800 East Bluegrass Parkway Louisville, Kentucky 40299

Richard W. Campbell General Electric Company Highway 69 South Mount Vernon, Indiana 47620

Robert W. Shelton
IMC Chemical Group
1331 South First Street
Terre Haute, Indiana 47802

812-232-0121

Our Ref: FNJ-190-78



October 5th, 1978.

Dr. Tracy Hall Chemistry Department, 225 ESC Brigham Young University Provo, Utah 86401.

Dear Professor Hall:

I would like to thank you again for your excellent talk in Louisville on October 3rd. I believe the entire audience enjoyed the talk and were interested in the subject. Beyond that I suspect we all gained some insight into the excitement and frustration of being an innovator.

Nancy and I very much enjoyed meeting you and Mrs. Hall. We hope that the rest of your trip is going well.

Again, thankyou very much for your presentation.

Sincerely yours,

Frank N. Jones,

Chairman-elect, Louisville

Section ACS.



RICHARD W. CAMPBELL ADVANCED DEVELOPMENT CHEMIST

VALOX RESEARCH & DEVELOPMENT

PLASTICS DIVISION

MOUNT VERNON, INDIANA 47620

GENERAL ELECTRIC COMPANY

HIGHWAY 69 SOUTH



AMERICAN CHEMICAL SOCIETY

INDIANA-KENTUCKY BORDER SECTION EVANSVILLE, INDIANA

Address Reply To

Dr. Richard W. Campbell General Electric Company Highway 69 South Mt. Vernon, Indiana 47620

Dr. Tracy Hall Chemistry Dept. 225 ESC Brigham Young University Provo, Utah 84601

Dear Dr. Hall:

Thank you for agreeing to come to Evansville, Indiana, Wednesday, October 4, 1978, to address the Indiana-Kentucky Border Section of the ACS. We are looking forward to learning about your work with "Diamonds and High Pressure". Your audience will consist of approximately 45 area chemists; one-third from GE's Plastics Division; one-third from Mead Johnson, a large pharmaceutical producer; and the remaining third from smaller industrial laboratories and two area universities (University of Evansville and Indiana State University-Evansville branch).

I have made reservations for you and your wife at the Executive Inn in downtown Evansville. You both are invited to be our guests for dinner with the section officers in the Executive. Please plan to meet in the lobby at 6:00 P.M. near the sofas left of the desk.

I have also made arrangements that reimbursement for your expenses will be waiting for you at Terre Haute.

If you have any further questions or I can be of help in any way, please feel free to call my office (812)838-7264 or home (812)985-3215.

Again, we look forward to your visit next week.

Sincerely,

R. W. Campbellum

Richard W. Campbell

RWC:nm



DOWNTOWN EVANSVILLE

