
Descriptive Summary

Title: R.A. Marcus Papers,

Date (inclusive): 1951-2001

Collection number: 10227-MS

Creator: Marcus, R. A. 1923-

Extent: 20 linear feet

Repository: California Institute of Technology. Caltech Archives
Pasadena, California 91125

Abstract: The working papers, correspondence, publications, and biographical material of chemist Rudolph A. Marcus form the collection known as the R. A. Marcus Papers in the California Institute of Technology Archives. Marcus is best known for his contributions to the theory of electron transfer reactions in chemical systems, for which he won the 1992 Nobel Prize in chemistry.

Physical location: Archives, California Institute of Technology.

Language of Material:

Languages represented in the collection:

English

Access

The collection is open for research with the exception of the following files: 2.4, 6.37, 40.10, 19.12, 20.5, and boxes 10-11, and 16, that are closed due to their personal confidential matters. Researchers must apply in writing for access.

Publication Rights

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Preferred Citation

[Identification of item], R.A. Marcus Papers, 10227-MS, Caltech Archives, California Institute of Technology.

Acquisition Information

The papers were donated to the Caltech Archives by Rudolph A. Marcus himself in 1998 and were physically transferred to the Archives on January 6, 2005.

Biography

Chemist Rudolph A. Marcus received the Nobel Prize in chemistry in 1992 for "his contributions to the theory of electron transfer reactions in chemical systems." The Marcus theory sheds light on diverse and fundamental phenomena such as photosynthesis and cell metabolism, and serves as the basis for all subsequent theoretical developments in the field of chemical reaction rates.

Marcus was born in Montreal, Canada on July 21, 1923. He received his B.Sc. in chemistry from McGill University in 1943. Upon receiving his Ph.D. from McGill University in 1946, he was accepted to the postdoctoral program at the National Research Council of Canada in Ottawa, conducting experimental research with E.W.R. Steacie on gas phase reactions. In 1949 he became a postdoctoral fellow at the University of North Carolina, conducting theoretical research with O.K. Rice, formulating the RRKM theory [Rice-Ramsperger-Kassel-Marcus] of unimolecular reactions.

In 1951 he joined the faculty of the Polytechnic Institute of Brooklyn and subsequently developed the theory of electron transfer reactions in solutions and at various interfaces. In 1964 he became Professor of Physical Chemistry at the University of Illinois and was later head of its Division of Physical Chemistry. Marcus joined the faculty of the California Institute of Technology in 1978 as Noyes Professor of Chemistry, a position he has held since then.

Marcus's research has covered a variety of other areas in physical chemistry, including reaction coordinates and Hamiltonians, semi-classical theory of collisions and of bound states, intramolecular dynamics, and nuclear tunneling paths in reactions.

Throughout his scientific career, Marcus managed to be active in a variety of societies and professional organizations. He served as a member and then as chairman of the National Research Council–National Academy of Sciences Committee on Kinetics of Chemical Reactions (1973-1977), and as a member and co-chairman of the Executive Committee of the American Academy of Arts and Sciences (1979-1984). He also served as a member of the Presidential Chairs Committee, Republic of Chile, during 1994-1996, and as an advisor to the Chinese Academy of Sciences since 1995.

Marcus has received numerous honors in addition to the Nobel Prize. These include the Wolf Prize in Chemistry (1985), the National Medal of Science (1989), the Joseph Hirschfelder Prize in Theoretical Chemistry (1993), and various American Chemical Society awards such as: Langmuir Award in Chemical Physics (1978), Gibbs Medal (1988), Richards Medal (1990), Linus Pauling Award (1991), Remsen Award (1991), the Edgar Fahs Smith Award (1991), and many others. He is also the recipient of a number of honorary degrees of Doctor of Science from several U.S. universities and foreign universities as well.

Marcus's work has been recognized with his election to the National Academy of Sciences in 1970 and the American Academy of Arts and Sciences in 1973. He is a member of the American Philosophical Society since 1990, and a member of its Council since 1999. He is an honorary member of the International Society of Electrochemistry (1994), a foreign member of the Royal Society of London (1987), a member of the Chinese Academy of Sciences (1998), a foreign fellow of the Royal Society of Canada (1993), and an honorary member of the Korean Chemical Society (1996).

Scope and Content

The Marcus collection is composed of six series, organized in forty-one archival boxes. The correspondence, Series 1, makes up about a third of the collection and ranges from the early 1960s to 2001. It contains both incoming and outgoing correspondence organized in alphabetically ordered folders.

Series 2 contains material that relates directly to the California Institute of Technology. This series deals with the Division of Chemistry and Chemical Engineering, as well as various other institutional matters.

Teaching materials such as course and lecture notes, class assignments, and exams, were placed within Series 3. This series contains teaching material from the 1970s during Marcus's time at the University of Illinois at Urbana-Champaign, and the 1980s and 1990s at Caltech.

Marcus's research files, Series 4, are subdivided into three categories. The first subseries contains grant proposals Marcus submitted while at the University of Illinois at Urbana-Champaign, and at Caltech. The second subseries contains technical reports written while at the Polytechnic Institute of Brooklyn, and the last subseries contains only a few manuscripts written in the early 1950s to the late 1980s.

Marcus's travel files were organized within Series 5. They include his talks and lectures in conferences and meetings. A wide variety of talk-related documents, from talk outlines and notes to related correspondence, are all organized in chronological order.

Series 6 contains a small amount of biographical material. Researchers should note that the Nobel Prize material has not yet been deposited in the Archives.

The collection is organized into the following series:

- Series 1. Correspondence
- Series 2. California Institute of Technology
- Series 3. Teaching
- Series 4. Research files
- Series 5. Talks, Conferences, and Meetings
- Series 6. Biographical

Related Material

Researchers should also refer to Marcus's oral history interview, conducted by Shirley K. Cohen in 1993, which is deposited in the Caltech Archives.

Indexing Terms

The following terms have been used to index the description of this collection in the library's online public access catalog.

Subjects

California Institute of Technology
Chemical reactions

Chemistry
Chemistry, Physical and theoretical

Occupations

Chemists
Nobel Prize winners

Series 1. Correspondence

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- Abruna, H. D. 1986
- Academic Press 1978-1979, 1984
- Accounts of Chemical Research 1987
- Ackerhalt, J. and H. Galbraith 1982
- Acivos, Andreas 1991
- Adams, Ralph 1989
- Adamson, Arthur 1984
- Adelman, Steven A. 1982
- Adelstein, Robert S. 1979
- Agmon, N. 1979-1980
- Aklonis, J. J. 1991
- Albee, Arden L. 1987, 1991
- Alexandrowicz, Z. 1961
- Ali, M. Keramat 1985
- Alivisatos, Paul 1987-1988
- American Association for the Advancement of Science 1978
- American Scientist 1985
- Andersen, Hans 1988
- Annals of the New York Academy of Sciences 1980
- Anslyn, Eric 1983
- Aotani, Masayasu 1981
- Armstrong, Fraser 1994
- Arndt, Sara 1986
- Arnett, Edward M. 1985, 1989
- Arnold, Craig James 1985
- Arntzen, Charles 1982
- Ashenhurst, Robert L. 1983
- Astruc, Didier 1987
- Auerbach, Dan 1989
- Austin, R. H. 1984
- Ayers, William 1980-1981

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B Miscellaneous

Scope and Content Note

- Baglin, Frank G. 1989
- Bailey, Jay 1989
- Bain, Marilyn 1977
- Baldeschwieler, J. D. 1988, 1990
- Ballhausen, Carl 1979
- Baltscheffsky, Margareta 1988-1989
- Bandarage, G. 1987
- Bandrauk, André 1986
- Banerjee, Kalyan 1981
- Banks, Martha O. 1980
- Barany, Anders 1978
- Barker, John R. 1989
- Barkley, Mary D. 1989
- Barton, Jacqueline K. 1989-1990
- Basolo, Fred 1983, 1988
- Bass, Robert P., Jr. 1968
- Batini-Haberle Ines, Mrs. 1989
- Baym, Gordon 1982
- Bear, John L. 1980
- Beauchamp, J. L. 1990
- Becker, Ernie 1985, 1987-1988
- Behr, Barbara 1983
- Bell, R. P. 1982
- Bell, Tom N. 1978
- Bengal, Eli 1995
- Benjamin, Ilan 1992
- Ben-Reuven 1978
- Benzer, Seymour 1991
- Bercaw, John E. 1979
- Bergman, Robert G. 1985
- Berman, R. 1985
- Bernasconi, Claude F. 1981
- Bernhard, Silke 1978
- Bernholz, Jerzy 1982
- Berry, Michael V. 1982
- Berry, Steve 1989
- Bertie, J. E. 1980
- Berwanger, Patrick C. 1981
- Bilski, Piotr 1988
- Birnbaum, Eric 1983
- Blackwell Scientific Publications Ltd. 1985
- Blaisten-Barojas, Estela 1990
- Bland, C. J. 1985
- Blandford, Roger 1989
- Blankenship, Robert E. 1988
- Blaylock, R. L. 1989
- Blukis, Uldis 1979
- Board of Control 1989
- Bocarsly, A. B. 1983
- Boehm, Randall C. 1990
- Bolton, J. R. 1988
- Bonner, Lyman G. 1985, 1987-1988
- Boomer Lectures 1982
- Borman, Stu 1990
- Bowers, Michael T. 1981, 1984-1985
- Bowman, Joel 1990
- Boyer, Ernest L. 1984
- Bozhkov, Chr. 1990
- Brady, J. F. 1986
- Brauman, John I. 1985
- Bretthauer, Roger K. 1982
- Brillson, Leonard J. and Frank Lovecchio 1991
- Brookhaven National Laboratory 1985
- Brooks, Charles L., III 1981, 1989
- Browett, R. J. 1979
- Brown, G. Ronald 1984
- Brown, Harold 1976
- Brown, Henry 1990
- Brown, John 1983
- Brown, R. A., Jr. 1989
- Brown, R. D. 1977
- Brown, Theodore L. 1988
- Brown University 1990
- Bruckenstein, Stanley 1991
- Buffum, Charles 1986
- Bugliarello, George 1986
- Bulkin, Bernard J. 1977
- Bullard, Pat 1987-1988, 1990
- Bundy, Mary 1983
- Bunker, Don L. 1977
- Bunnnett, Joseph F. 1977
- Burk, Helen 1990
- Burke, James D. 1979
- Burland, Donald M. 1982-1983
- Bursley, Maurice M. 1980
- Burshtein, Anatoly 1990-1991
- Butterbaugh, W. H. 1979

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Scope and Content Note

- Canel, Eric 1983
- Cannon, Roderick D. 1985
- Carmeli, Benjamin 1987-1988
- Carr, Robert W., Jr. 1978
- Carroad, Paul 1990
- Carter, James W. 1987
- Caston, Geoffrey 1976
- Cathcart, Silas S. 1978
- Cavanaugh, Edward F. 1964
- Cavelier, German 1994-1995
- Cerny, Joseph 1978-1979
- Chakravarty, Charusita 1989-1990
- Chan, Sunney I. 1995
- Chan, T. H. 1987
- Chandra, Amalendu 1990
- Chang, Britton 1982
- Chang, C. T. 1989
- Chang, Clarence D. 1996
- Chang, David C. 1995
- Cheng, Frank 1987
- Cheng, Hansong 1990
- Chernenko, Konstantin U. 1984
- Chesick, John P. 1980
- Chipman, Daniel 1988
- Cho, K. C. 1990
- Cho, Seon-Woog 1989
- Christov, S. G. 1980
- Claesson, Stig 1976
- Clardy, Jon C. 1990
- Clark, Allen H. 1978
- Clary, David C. 1983-1984
- Clayton, Roderick 1979
- Clementi, Enrico 1980-1981, 1990
- Cole, Robert G. 1981
- Collins, Margaret 1986
- Collman, James 1989
- Colson, Steven D. 1982
- Coltrin, Michael E. 1978, 1981
- Committee of Concerned Scientists, Inc. 1978
- Compton, R. G. 1983
- Connolly, John 1988
- Controller 1985
- Conway, Brian E. 1979, 1983, 1987
- Cook, Jeffrey A. 1980
- Cooper, N. J. 1990
- Corngold, Noel 1982
- Corrigan, Dennis 1977
- Cotton, F. A. 1990
- Coury, Louis A., Jr. 1991
- Cowan, James A. 1990
- CRC Press 1978
- Cramer, William H. 1981
- Crawford, Bryce A., Jr. 1978, 1980
- Creager, Stephen E. 1992
- Creswick, Richard 1983
- Cross, R. James, Jr. 1981
- Crothers, Donald M. 1980
- Crow, Jack 1991
- Cukier, R. A. 1985
- Curl, Robert F. 1979, 1988
- Curtiss, C. F. 1979

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- Dahlin, Stefan 1984
- Dajian, Li 1989
- Dalbey, Ross E. 1990
- Dall'Asta, Eberhard R. 1988
- Dan, Prina 1980
- Dannhauser, Walter 1968
- Davidson, Ernest 1987
- Davidson, Norman 1988
- Davis, Janet 1986
- Davis, Raymond, Jr. 1982
- Davison, S. G. 1986
- Deane, H. W. 1975
- Deisenhofer, Johann (Hans) 1989
- DeLaughter, Kay 1978
- De Marco, Ronald A. 1990
- de Ruiten, Arie P. 1981
- Dervan, Peter 1985, 1987, 1990
- Deutch, John 1989
- Deutsch, Robert 1979
- Devault, Don 1978
- Diestler, Dennis J. 1990
- di Lullo, Mario 1977
- Dismukes, Charles 1989
- Ditchfield, Robert 1988
- Dixon, Dabney White 1987
- Dixon, Richard N. 1988
- Dolphin, David 1980
- Donnelly, Robert 1984
- Dougherty, Dennis A. 1990
- Dowling, Michael G. 1988
- Dows, David A. 1989
- Drago, Russell S. 1994
- Du, Meng Li 1987
- Duffield, Chris 1993
- Duffy, Norman V. 1981
- Dumont, Randall 1990
- Dundas, Ian E. 1986
- Duneczky, Csilla A. 1982
- Dunitz, Jack D. 1988
- Dutta, Prabir K. 1990
- Dykstra, Clifford E. 1990, 1993

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- Edelstein, Tilden E. 1988
- Efrima, Shlomo 1983
- Eisenthal, Kenneth B. 1982
- Electrochemical Society 1979
- Elkowitz, Allan B. 1980
- Elron, Matilda 1983-1984
- El-Sayed, Mostafa 1988
- Elsum, Ian R. 1982
- The Encyclopedia of Molecular Biology 1993
- The Encyclopedia of Physical Science and Technology 1984
- Endicott, John F. 1981
- Engel, Thomas 1992
- Eno, Larry 1981
- Ernst, R. R. 1991
- Esterez, G. A. 1982
- Estrup, Peder 1990
- Evans, David A. 1984
- Ezra, Greg 1986-1987

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- Fairen, Victor 1986-1987
- Fajer, Jack 1988
- Falbe, John 1978
- Fales, Henry M. 1980
- Fang, Jian-Yun 1991
- Fannoney, Susan E. 1990
- Farach, H. A. 1987
- Farantos, S. C. 1981
- Faulkner, Larry R, 1982
- Fawcett, W. Ronald 1982, 1988, 1990
- Feher, George 1978, 1987
- Feingold, Mario 1985, 1987
- Feit, M. D. 1982
- Felton, R. H. 1990
- Fenselau, Catherine 1991
- Ferguson, Eldon E. 1983
- Ferguson-Miller, Shelagh 1982
- Filby, R. H. 1990
- Fink, William H. 1990
- Finn, Robert 1992
- Fisher, Michael 1985
- Fitz, Dale E. 1978
- Floss, Heinz G. 1983
- Flygare, Ruth 1981
- Fong, Frank 1978, 1985
- Foote, C. S. 1978
- Ford, Peter C. and Richard J. Watts 1989
- Formosinho, Sabastião 1986
- Forsén, Sture 1988-1989
- Forst, Wendell 1984-1985
- Fox, Marye Anne 1989-1990
- Foxman, Bruce M. 1985
- Fréchet, Jean M. J. 1991
- Freeman, H. C. 1980
- Freeman, Ray 1987
- Fried, Josef 1979
- Friedlander, Gerhart 1988
- Friedman, Harold L. 1990
- Fritsche, W. 1982
- Fröbrich, P. 1982
- Frontiers Lecture Series 1987
- Frumkin, A. N. 1964
- Fukui, Kenichi 1979

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- Gallup, Gordon 1982
- Ganguly, T. 1988
- Garrett, Bruce C. 1990, 1992
- Gauss, J. 1988
- Gelbart, William M. 1987, 1990
- Gemmell, Donald S. 1989
- George, Tom 1985
- Georgian, Thomas 1985
- Gilbert, Robert G. 1990
- Gillilan, Richard E. 1988
- Gilman, Paul 1979
- Ginder, Harold 1988
- Glauser, William A. 1988
- Goddard, William A. 1979, 1983
- Golden, David M. 1988-1989
- Golden, Sidney 1985
- Goldstine, Harold H. 1990
- Goodall, David 1988
- Goodman, Myron F. 1979
- Gordon Research Conferences 1961-1966
- Gordon, Robert E. 1977, 1979
- Gordon, Roy 1990
- Goscinski, Osvaldo 1986
- Govinjee 1996
- Graham, D. M. 1963
- Graham, E. S. 1979
- Graham, Glenn D. 1981
- Gray, Peter 1987
- Greci, Lucedio 1991
- Greene, John M. 1982
- Gress, Mary E. 1980, 1983
- Griffin, R. G. 1985
- Grodzinski, Linda Jean 1981
- Groh, Susan 1985
- Grover, J. Robb 1977
- Grubbs, Robert H. 1985
- Grunwald, Ernest 1984
- Guidotti, C. and N. K. Rahman 1982
- Guissani, A. 1980
- Gunning, R. C. 1990
- Gutowsky, Herb S. 1978, 1984

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- Haberkorn, Rolf 1979
- Haidle, Rudy 1988
- Halevi, E. A. 1985
- Hammes, Gordon 1983
- Hammond, George S. 1985, 1987
- Hamza, Salem M. 1989
- Han, C. D. 1975
- Han, Chau-Chung 1989
- Hanle, Hellmut 1984
- Hannay, Bruce 1978-1979
- Hansen, Aage E. 1983
- Haque, Azizul 1983
- Harmony, Marlin D. 1984
- Harris, Charles B. 1982
- Harrison, A. G. 1979
- Harrison, Judith A. 1989
- Harrod, J. F. 1978
- Harter, William G. 1984
- Harvard University 1983, 1987
- Hassan, M. H. A. 1989
- Hattink, J. F. 1980
- Helfand, Eugene 1987
- Heller, Adam 1985, 1990
- Heller, Albert 1983
- Helman, Alexander 1990
- Hemmerich, Peter 1981
- Henderson, Douglas 1979
- Hendrickson, D. N. 1986
- Hercules, David 1988
- Herman, Michael 1986
- Herschfelder, J. O. 1989
- Hiebert, Erwin N. 1983
- Hills, Graham 1980
- Hinze, Jürgen 1980-1981, undated
- Hirsch, Dorothy 1985
- Ho, Chien 1979
- Ho, Wilson 1985
- Hochstrasser, Robin M. 1982
- Hoff, A. J. 1986
- Honda, Kenichi 1988
- Hood, Eric 1983
- Hood, Leroy 1982
- Hopfield, John 1986
- Hornig, Donald 1989
- Hsu, Yen-Chu 1989
- Hub, W. 1985
- Huie, Robert E. 1990
- Humana Press Inc. 1979
- Hupp, Joseph T. 1988
- Hurtubise, Vincent 1979
- Hutchinson, Clyde 1985
- Hutchinson, Michael 1985
- Hyde, Earl K. 1978

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- Ibers, James A. 1984-1985
- Illinois Institute of Technology 1981
- International Congress on Photosynthesis (8th) 1989
- International Journal of Chemical Kinetics 1978
- International Summer School 1981-1983
- Isied, Stefan 1989
- Israel Today 1985
- Itoh, Noriaki 1991

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- Jackson, Bret 1982
- Jackson, Nicolas 1987
- Jacoby, Sylvia 1989
- Jaffe, Charles 1978
- Jagannathan, Salem 1982
- James, B. R. 1981
- JAYCOR 1978
- Jencks, William P. 1975, 1984, 1990
- Jennings, Paul C. 1990
- Jha, Shashi Kant 1981
- Johnson, Alma 1989
- Johnson, Carey K. 1985
- Johnston, David L. 1987
- Jonas, David M. 1990
- Jonathan 1979
- Jónsson, Hannes 1986
- Joseph, Mary 1983
- Journal of Physics B 1978
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- Junge, Wolfgang 1979

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- Kadanoff, Leo P. 1982, 1985
- Kahana, Paz Y. 1981
- Kahne, Dan 1990
- Kais, Sabre 1988
- Kaiser, Wolfgang 1989
- Kakitani, Toshiaki 1988
- Källebring, Bruno 1987-1988, 1990
- Kalman, O. F. 1984, 1987
- Kamlesh, K. 1982
- Kampmeier, J. A. 1978-1979
- Kandel, Richard J. 1979
- Kang, Hway Chuan 1989
- Karle, Jerome 1990
- Karlsson, Bengt 1991
- Karplus, Martin 1991
- Katan, Theodore 1981
- Kaufman, Joyce J. 1980
- Kay, Ernest 1979
- Kay, Kenneth G. 1979-1980
- Keller, Joseph 1989
- Keller, Lou 1979
- Kellman, M. E. 1988
- Kennedy, John H. 1983
- Keren, E. 1979
- Kerns, Beth 1990
- Kestner, Neil R. 1981-1982
- Keung, Chan Chi 1985
- Keyes, Thomas 1981
- Khairutdinov, R. and M. Kozhushner 1990
- Khan, S. U. M. 1981
- Kiernan, Bruce Alan 1978
- Kikuchi, Koichi 1991
- Killesreiter, H. 1982
- Kim, Kwang Soo 1983
- Kimura, Mineo 1982-1983
- King, Colleen I. 1978
- Kirchhoff, William H. 1989
- Kirkov, P. 1984
- Kistiakowsky, George B. 1968
- Kivelson, Daniel 1978, 1989
- Klein, Randolph S. 1990
- Knaap, H. F. P. 1975
- Knackstedt, Mark 1990
- Knowles, Jeremy R. 1975, 1987-1988, 1990
- Kochanski, E. 1990
- Kong, Jing 1991
- Kornyshev, A. A. 1989
- Korzeniewski, Greg 1983
- Kosim-Satyaputra, Priambudi 1985
- Koski, Walter S. 1963
- Kossanyi, J. 1986
- Koszykowski, Michael L. 1980, 1982
- Koval, Carl 1989-1990
- Kowalsky, Arthur 1978
- Kreevoy, Maurice 1978
- Kristyan, Sandor 1990
- Kudelka, Julie 1988
- Kumamoto, Don 1981
- Kumar, K. Anand 1990
- Kutal, Charles 1982

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- Laidler, K. J. 1986
- Landman, Uzi 1979
- Lane, Neal F. 1979
- Langer, Stanley 1988
- Lanigan, Thomas 1979
- Laufer, Allan H. 1986
- Launay, J. P. 1991
- Leach, Sydney 1993
- Leblanc, Paul-Emile 1980
- Lee, C. P. 1979
- Lee, D. H. 1986
- Lee, Duckhwan 1983
- Lee, Jae Shin 1987
- Lefebvre, Roland 1986
- Lehn, Jean-Marie 1987-1988
- Leitner, David 1988-1989
- LeRoy, Jean-Pierre 1988
- Letokhov, Vladik 1990
- Levanon, Haim 1988
- Lever, A. B. P. 1985, undated
- Levy, Donald H. 1983, 1988
- Levy, Martin R. 1984
- Levy, Mel 1988
- Li, Zhiming 1990
- Liangchen, Wang 1988
- Lichtin, Norman N. 1979
- Lifshitz, Assa 1985
- Lim, Carmay 1983
- Lin, Florence 1988
- Lincoln, Tim 1981
- Lineberger, W. Carl and Richard N. Zare 1987
- Ling, Song 1990
- Lippard, Steve 1989, 1995
- Lippert, Arnold L. 1968
- Lipworth, Frances 1992
- Little, R. D. 1989
- Livingston, Judy 1987
- Loach, Paul A. 1978
- Loeb, Ernest and Suzanne 1985
- Lombardo, Anthony 1985
- Lopez-Castillo, Jose Maria 1986
- Lowe, John P. 1983, 1985
- Lu, Da-hong 1988
- Lu, Juntao 1995
- Lockett, Ron 1988
- Luckhurst, G. R. 1978-1979
- Ludi, A. 1978
- Ludwig, Martha L. 1982
- Luessing, Daniel L. 1983
- Lundstedt, Joyce 1985
- Lunsford, Jack H. 1978
- Luo, Mary Zi-ping 1985, 1994

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- Ma, Jianpeng 1994
- Mäder, Heinrich 1984
- Mains, Gilbert J. 1964
- Malik, David 1984
- Malin, John M. 1982
- Malinauskas, A. and J. Kulys 1986
- Malmstrom, Boundated
- Mamantov, Gleb 1985
- Mander, L. N. 1985
- Mantica, Giorgio 1983
- Marcus, R. J. 1982
- Margerum, Dale W. 1985, 1989
- Mark, Herman 1989
- Markvat 1982
- Martens, Craig C. 1992
- Martin, Charles R. 1990
- Martin, David L. 1979
- Martin, J. C. 1989
- Marudarajan, Vijaya S. 1985
- Mason, Howard 1987
- Matschinsky, F. M. 1991
- Matsuo, Taku 1989
- Mauzerall, David 1984
- Mazur, Stephen 1976
- Mazurek, Emily 1995
- McCammon, James A. 1982, 1990
- McCarthy, Thomas 1966
- McClelland, G. M. 1981
- McClure, Donald S. 1982
- McCullough, E. A., Jr. 1983
- McCurdy, C. William 1982
- McDowell, Keith 1987
- McEwen, William E. 1970
- McGill News 1978
- McGraw-Hill Book Company 1979
- McIntyre, J. D. E. 1983
- Medvedev, Emile 1992
- Meek, Devon W. 1979
- Meeks, Frank R. 1988
- Meisel, Martin 1990
- Meisels, G. G. 1980
- Merkle, Ralph C. 1991
- Meth, Suely 1986
- Micha, David 1990
- Mickens, Ronald E. 1984
- Miklavc, Adolf 1994
- Mingwei, Tan 1991-1992
- Mladenovic, Mirjana 1987
- Moiseyev, Nimrod 1986
- Moke, Paul D. 1978
- Mommaerts, Wilfried 1982
- Money, Thomas 1991
- Moore, S. A. 1991
- Moreau, M. 1987
- Morgan, L. O. 1964
- Morisake, Hiroshi 1989
- Morokuma, Keiji 1979
- Morrison, Harry 1989
- Morrison, S. Roy 1989
- Morse, Mrs. Marston 1990
- Morton, Maurice 1988
- Moser, Carl 1986
- Mozumder, A. 1985-1986
- Muller, Richard M. 1987
- Murray, Royce W. 1971, 1991
- Murtaza, Zakir 1990
- Myer, Yash P. 1977

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- Nagakura, S. 1987
- Nakamura, Hiroki 1982
- Natanson, Grigory A. 1986, 1990
- Nath, Ashoke 1985
- NATO Grants 1986
- Natural Sciences and Engineering Research Council of Canada 1982
- Nesbitt, David 1995
- Ng, Cheuk-Yiu 1982
- Nibler, Joseph W. 1992
- Nicol, Malcolm 1983
- Nirenberg, Louis 1985
- Nouveau Journal de Chemie 1986
- Novotny, Miles V. 1987
- Nowak, Robert J. 1992
- Noyes, W. Albert, Jr. 1964
- Nozik, Arthur J., Barton B. Smith and J. Woods Halley 1995

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- O'Connor, Steve 1990
- Ogilby, Peter R. 1989
- Öhrn, N. Yngve 1987-1988
- Ohtaki, Hitoshi 1995
- Okumura, Mitchio 1988
- Oldfield, Eric 1985
- Ombudsman's Notes undated
- Ondrechen, Mary Jo 1988
- O'Neil, Michael 1987
- Onyszchuk, Mario 1985
- Ooshika, Yuzuru 1960
- Oppenheim, Irwin 1988
- Orchard, A. F. 1983
- Oreiro, Juan Jose Goncalves 1986
- Orttung, William H. 1984
- Orvig, Chris 1992
- Oth, J. F. M. 1986
- Ou-Yang, Hui 1989-1990
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- Box 7, Folder 20 **Parr, Robert G. 1977, 1979, 1982**
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- Pack, Russell T. 1979
- Packer, K. J. 1985
- Paddon-Row, Michael N. 1989
- Pake, George 1982
- Pal, Sourav 1985
- Paladugu, Rao R. 1983
- Palke, William 1982
- Palma, Amedeo 1980
- Palmatier, E. D. 1964
- Palmer, Richard A. 1991
- Pansard-Besson, Robert 1995
- Papa, S. 1987
- Papoulis, A. 1978
- Parida, G. R. 1990
- Park, Tae Jun 1987
- Parker, R. J. 1992
- Parker, Sybil P. 1979
- Parshall, George 1984
- Parson, Robert 1984
- Pathiasseril, Ahammadunny 1986
- Pearlstein, Robert 1985, 1988
- Pearson, Ralph G. 1983
- Peclurkas, Philip 1978
- Peet, A. C. 1987
- Pelizzetti, Ezio and Edoardo Mentasti 1977
- Pendlebury, David A. 1992
- Pennsylvania State University 1978, 1981
- Pernot, P. 1987
- Petersen, George 1987
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- Piazza, Giuseppe 1986
- Pilling, M. J. 1984
- Pines, Alex 1988, 1991
- Piper, Jim 1990
- Pitzer, Russell M. 1990
- Plane, John M. C. 1985
- Plenum Publishing Corporation 1979
- Pocker, Y. 1990
- Poindexter, Edward H. 1991
- Politzer, David 1981
- Politzer, Peter 1987, 1990
- Pollak, Eli 1979, 1991
- Porter, Lord George 1991
- Porter, Richard N. 1985
- Posey, Peggy 1978
- Poulsen, Lise Lotte 1980
- Pratt, Laurence 1984
- Pravdic, Velimir 1985
- Preses, Jack M. 1978
- Priel, Zvi 1985
- Prisant, Michael G. 1982
- Pritchard, Huw 1980
- Pulay, Peter 1988-1989
- Pullman, Alberte 1988, 1991
- Pullman, Bernard 1981, 1990
- Purves, Clifford B. 1964
- Pyron, R. Scott 1979
- Pytosh, Mark 1986

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- Rabitz, Herschel 1979, 1991
- Rajeshuni, S. 1987
- Ramachandran, B. 1987
- Ramani, R. 1982
- Ramsey, Hal M. 1983
- Rao, K. Narahari 1980
- Rao, V. Surender 1982
- Rathke, Michael W. 1979
- Ratner, Mark 1990
- Ravi, R. 1992
- Rees, Doug 1989
- Reid, Brian P. 1981
- Rentzepis, Peter 1985
- Richards, Derek 1979, 1981
- Rips, Ilya 1996-1997
- Ritchie, Calvin D. 1982
- Roberts, Jack [John D.] 1986
- Roberts, Ralph 1985
- Robnik, Marko 1982
- Roper, Warren 1985, 1989
- Ross, John 1987
- Rossman, R. G. 1978
- Rotem, Zeev 1978
- Rowlinson, John S. 1976
- Roxburgh, J. M. 1980
- Rubin, Joan 1982
- Rufus, I. Bernard 1989
- Ruqing, Wang 1985

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- Safran, Samuel 1990
- Sahyun, R. V. 1982
- Salem, Lionel 1990
- Samara, George A. 1988-1989
- Sargeson, Alan 1989-1990
- Saunders, William, Jr. 1982
- Schaefer III, Henry F. 1977, 1983, 1988
- Scheffer, John R. 1986
- Scheffold, R. 1986
- Scheiner, Steve 1985-1986
- Schellman, John A. 1982
- Scheraga, Harold A. 1958
- Schiewe, A. J. 1986
- Schinke, R. 1988
- Schmickler, W. and J. W. Schultze 1985
- Schneider, F. W. 1984
- Schneller, Stewart W. 1989
- Schonhorn, Harold 1985
- Schotland, John 1986
- Schott, Michel 1978
- Schranz, Harold W. 1987
- Schrieffer, Robert 1987
- Schrock, Richard 1990
- Schultz, Franklin A. 1990
- Schuster, Gary B. 1980
- Schwartz, Steven 1979
- Schwendeman, R. H. 1980
- Scientists for Orlov and Shcharansky 1978
- Scott, Gary W. 1990
- Scott, Jacqueline L. 1986
- Secrest, Don 1980
- Seibert, Michael 1990
- Setser, D. W. 1985
- Severin, Th. 1991
- Seylerth, Daitmar 1989
- Shaik, S. 1983
- Shakotko, Kathy 1991
- Shamlian, S. 1982
- Shekhet, I. 1989
- Sheppard, Maurice G. 1981
- Shiffrin, David J. 1989
- Shilman, Avner 1985
- Shilov, A. E. 1987
- Shirley, David A. 1986
- Shirts, Randall B. 1985
- Shizuka, Haruo 1986
- Shoemaker, David P. 1980
- Shull, Harrison 1962
- Sibert III, Edwin L. 1983
- Siders, Paul 1985
- Siegel, H. Bernhard 1990
- Siegel, Matthew 1990
- Siivola, Antti 1990
- Silbey, R. 1988
- Simon, John D. 1989-1990
- Sinfelt, John H. 1985
- Singel, David J. 1985
- Sioda, Roman E. 1982
- Slagg, Norman 1985
- Slater, Noel B. 1965
- Smelser, Neil J. 1983-1984
- Smilansky, U. 1982
- Smith III, Amos B. 1991
- Smith, Jerome A. 1980, 1982
- Smith, Jerry J. 1979
- Smith, Joan 1979
- Someda, Kiyohiko 1991
- Song, Kihyung 1988
- Spaulding, D. Brian 1978
- Spiro, Melford E. 1982
- Spiro, Thomas G. 1987
- Stafford, Fred E. 1985
- Stanley, Eugene 1981
- Steer, R. P. 1992
- Stephens, Philip J. 1988
- Stephens, Richard E. 1978
- Stern, Edward A. 1974
- Sterrett, Lea 1983
- Stevenson, Gerald R. 1990
- Stillinger, Frank 1985
- Stine, James R. 1983
- Stock, Leon M. 1987
- Strauss, Herbert L. 1990
- Struck, Andreas 1990
- Stuchebrukhov, A. A. 1989
- Suárez-Inclán, María Luisa 1989
- Suggs, J. William 1987
- Sukumar, N. 1985
- Sumpter, Bobby 1989
- Sun, Weiguo 1992
- Swalen, J. D. 1985
- Swanson, Anne B. 1983
- Sybesma, Chris 1980
- Sykes, A. G. 1989-1990
- Szklarczyk, Marek 1981
- Szuromi, Phil 1991

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- Tabor, Michael 1979, 1983
- Takayanagi, K. 1964
- Tanaka, Ikuzo 1985
- Tanaka, Nobuyuki 1963
- Tang, Yongchun 1987
- Tannor, David 1983
- Taylor, Ellison H. 1979
- Taylor, Howard S. 1985, 1988
- Tenner, Edward 1980
- Thackray, Arnold 1991
- Thain, Many 1988
- Thiemens, Mark H. 1990
- Thomas, Edward W. 1990
- Thorson, Walter 1987
- Tinoco, I., Jr. 1981
- Tobin, Jone 1978
- Topper, Robert Q. 1989-1990
- Tossell, Jack 1983
- Troyanowsky, C. 1987
- Trozzolo, Anthony M. 1985
- Tseng, Chun-Chieh Jack 1989
- Tull, Simon 1990
- Tully, John C. 1979
- Turro, Nick 1989

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- US Department of Justice 1966
- US-Spain Joint Committee for Scientific and Technological Cooperation 1989
- University of California-Los Alamos Scientific Laboratory undated

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- Vaidehi, N. 1989
- Valentini, J. J. 1991
- Valsaraj, K. T. 1983
- VanderWerf, C. A. 1963
- Vänngård, Tore 1988-1989
- Varma, C. A. G. O. 1985
- Veerman, Peter 1982
- Velarde, Manuel G. 1979
- Verhoeven, Jan W. 1988, 1991
- Vermette, Jim 1990
- Volkov, A. G. 1990
- van Voorst, J. D. W. 1986
- Vorhaus, Michael A. 1985
- Voth, Harold M. 1990

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- de Waard, Anita and Stephanie Hall 1991
- Wade, William H. 1978
- Waisman, Eduardo 1977
- Waldmann, Marie 1978
- Waluk, Jacek 1991
- Wan, Wender 1985
- Wang, Jianling 1992
- Wang, YuDong 1992
- Ward, Charles A. 1983
- Warner, Anne M. 1987
- Wasilewski, Michael 1989
- Waterland, Robert 1986
- Waterman, Keith 1971
- Watson, W. D. 1979
- Waugh, J. S. 1982
- Weare, John 1978
- Webster, Frank 1986
- Webster, William H. 1985
- Weiner, S. 1990
- Weingartner, Rudolph H. 1979
- Weismann, N. 1980
- Welch Foundation 1989
- Weller, Albert 1978
- Wen, Junshan 1990
- Wette, Matthew R. 1979
- Wightman, Ann 1989
- Wightman, R. Mark 1991
- Wild, Esteban Maszaros 1983
- Wilkinson, F. 1985
- Williams, Jackie 1990
- Willig, Frank 1978
- Willis, Jerry 1985
- Wilson, David 1982
- Wilson, G. Edmund, Jr. 1977
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- Wittig, Curt 1985, 1988
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- Xavier, A. V. 1986
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- Yabushita, Satoshi 1983
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- Zachariasse, Klaas A. 1989-1990
- Zaffaroni, A. C. 1982
- Zawadzki, Anthony 1982
- v. Zelewsky and O. Haas 1978
- Zheliazkov, L. 1986
- Zhi-wen, Sun 1987
- Zhou, Zheng yu 1989
- Ziegler, Larry 1988
- Zink, Jeffrey I. 1983
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- Zusman, L. D. 1985
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- Box 24, Folder 2 "Aspects of electrochemistry," International Summer School on Quantum Mechanical aspects of electrochemistry (Ohrid, Yugoslavia) Sep 1971
- Box 24, Folder 3 International Summer School on Quantum Mechanical aspects of electrochemistry (Ohrid, Yugoslavia) 1972
- Box 24, Folder 4 "Perspectives in physical chemistry," Carl A. Winkler Symposium, McGill University (Montreal) May 23, 1975
- Box 24, Folder 5 "Theory and experiment in electron transfer reactions," Colorado State University (Fort Collins) Feb 10-11, 1977
- Box 24, Folder 6 "Semiclassical theory of harmonic systems with applications to chemistry," International Congress on Stochastic Behavior (Como, Italy) Jun 19-24, 1977
- Box 24, Folder 7 Visiting Professor Lecture Series, University of Texas at Austin Jul 18-22, 1977
- Box 24, Folder 8 "Theory and biological electron transfers," International Symposium, Johnson Research Foundation (Philadelphia) Jul 19-23, 1978
- Box 24, Folder 9 Conference on the Dynamics of Molecular Collisions (Berkeley) Aug 1978
- Box 24, Folder 10 "Kinetics of electron transfer reactions in solutions," (Villares, Switzerland) Aug 28-Sep 1, 1978
- Box 24, Folder 11 "Tunneling and electron transfer in chemical and biological systems," Dahlem Konferenzen (Berlin) Oct 16-20, 1978
- Box 24, Folder 12 International Conference on Physicochemical Hydrodynamics (Washington, DC) Nov 6-8, 1978
- Box 24, Folder 13 Kelly Lectures, Purdue University (West Lafayette, IN) Dec 1, 1978
- Box 24, Folder 14 "Future developments in electrochemistry and related fields," American Association for the Advancement of Science (Houston) Jan 5, 1979
- Box 24, Folder 15 Annual Western Spectroscopy Association Conference (26th: Pacific Grove, VA) Jan 24-26, 1979
- Box 24, Folder 16 "Energy redistribution in molecules," Stanford University Mar 7-9, 1979
- Box 24, Folder 17 "Effects of an harmonicity of molecules at low and high vibrational energies," International Symposium on Reaction Dynamics and Energy Transfer (Munich) Mar 20-31, 1979
- Box 24, Folder 18 Radiation Laboratory Review Committee, University of Notre Dame Apr 25-27, 1979
- Box 24, Folder 19 "Theory of proton transfer rates," Workshop on Oxygen Electrochemistry (Painesville, OH) May 2-4, 1979
- Box 24, Folder 20 "Similarities and differences between electron and proton transfers," Symposium of Electrode Processes (3rd: Boston) May 6-9, 1979
- Box 24, Folder 21 National Science Foundation Advisory Committee for Chemistry (Washington, DC) May 14-15, 1979
- Box 24, Folder 22 "On the behavior of vibrationally excited molecules," Annual Meeting on Mass Spectrometry and Applied Topics, American Society for Mass Spectrometry (27th: Seattle) Jun 6-8, 1979
- Box 24, Folder 23 "On the behavior of vibrationally excited molecules at low and high vibrational energy," Oak Ridge National Laboratory Jun 20, 1979
- Box 24, Folder 24 "Aspects of electron transfer theory," International Symposium on Oxidases and Related Oxidation-Reduction Systems (3rd: Albany) Jun 30-Jul 4, 1979
- Box 24, Folder 25 International Workshop on Membrane Bioenergetics (Toronto) Jul 5-7, 1979
- Box 24, Folder 26 "Energy redistribution and related topics in chemical kinetics," La Jolla Institute Workshop Aug 1-4, 1979
- Box 24, Folder 27 "Semiclassical mechanical approach to quantization," Gordon Research Conference (Wolfeboro, NH) Aug 13-17, 1979
- Box 24, Folder 28 Office of Naval Research meeting (Arlington) Sep 17-18, 1979
- Box 24, Folder 29 "Theory of electron and proton transfer reactions at electrodes," The Electrochemical Society (Los Angeles) Oct 15, 1979
- Box 24, Folder 30 Semiclassical aspects of energy transfer between molecules," International Congress of Quantum Chemistry (3rd: Kyoto) Oct 29-Nov 3, 1979
- Box 24, Folder 31 "Molecular behavior in the quasi-periodic and stochastic regimes," International Conference on Nonlinear Dynamics (New York) Dec 17-21, 1979
- Box 25, Folder 1 William Draper Harkins Lecture, University of Chicago Mar 3, 1980
- Box 25, Folder 2 "Energy randomization in molecules," British Biophysical Society (Lancaster) Mar 25-27, 1980
- Box 25, Folder 3 "Dynamics of forced coupled oscillators"; "Intramolecular dynamics in the quasi-periodic and stochastic regimes," American Mathematical Society (Boulder) Mar 27-29, 1980
- Box 25, Folder 4 West Coast Theoretical Chemistry Conference, Caltech (2nd: Pasadena) Apr 9-11, 1980
- Box 25, Folder 5 "On a criterion for quantum stochasticity in intramolecular dynamics," American Chemical Society meeting (Tempe) Jun 12-14, 1980
- Box 25, Folder 6 Canadian Symposium on Theoretical Chemistry (7th: Banff) Jun 15-20, 1980
- Box 25, Folder 7 Workshop on "Laser excitation and dynamics of highly excited polymers," (Orsay, France) Jul 1-3, 1980
- Box 25, Folder 8 Workshop on "Energy scrambling in a molecule," University of Bielefeld (Germany) Jul 4-10, 1980

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- Box 25, Folder 9 Sackler Distinguished Lectures in Chemistry, Tel Aviv University Nov 2-16, 1980
- Box 25, Folder 10 Working Group on Modern Chemistry, Los Alamos National Laboratory Jan 5-6, 1981
- Box 25, Folder 11 "Electron transfer," Gordon Research Conference (Ventura) Jan 26-30, 1981
- Box 25, Folder 12 "Classical and quantum stochasticity in Hamiltonian systems," Texas Conference on Theoretical Approaches to Chemical Dynamics (Austin) Mar 1-4, 1981
- Box 25, Folder 13 "Recent developments in simple electron transfers," International Symposium in honor of Hellmut Beinert (Konstanz, Germany) Mar 9-13, 1981
- Box 25, Folder 14 American Academy of Arts and Sciences meeting (Los Angeles) Apr 3, 1981
- Box 25, Folder 15 Office of Naval Research meeting on Electrochemistry (Rochester, MI) Apr 23-24, 1981
- Box 25, Folder 16 "Energy randomization in molecules," University of Southern California (Los Angeles) May 1, 1981
- Box 25, Folder 17 Kolthoff Lectureship in Chemistry, University of Minnesota (Minneapolis) May 12-15, 1981
- Box 25, Folder 18 "Further developments in electron transfers," Conference on Inorganic Reaction Mechanisms (Detroit) Jun 10-12, 1981
- Box 25, Folder 19 "Intramolecular dynamics and energy redistribution," American Conference on Theoretical Chemistry (4th: Boulder) Jun 22-26, 1981
- Box 25, Folder 20 "Dynamics of long-lived complexes," Gordon Research Conference (Holderness, NH) Jul 27-31, 1981
- Box 25, Folder 21 "Electron transfer theory and applications to biochemical systems." Congress of the International Union of Pure and Applied Chemistry (28th: Vancouver) Aug 16-22, 1981
- Box 25, Folder 22 "New theoretical ideas in chemical kinetics," American Chemical Society Symposium (New York) Aug 26-27, 1981
- Box 25, Folder 23 Executive Committee meeting of the American Academy of Arts and Sciences (20th: Stanford) Nov 20, 1981
- Box 25, Folder 24 "Evolution of theory in electron transfer reaction"; "Energy randomization in molecules," University of Nebraska (Lincoln) Jan 28-29, 1982
- Box 25, Folder 25 American Academy of Arts and Sciences Executive Committee meeting (La Jolla) Mar 13, 1982
- Box 25, Folder 26 O. K. Rice Lectureship, University of North Carolina (Chapel Hill) Mar 23-26, 1982
- Box 25, Folder 27 Edward Herbert Boomer Memorial Lectures, University of Alberta Mar 29-Apr 1, 1982
- Box 25, Folder 28 Annual Meeting of the Federation of American Societies for Exploration of Experimental Biology (6th: New Orleans) Apr 17-20, 1982
- Box 25, Folder 29 Renaud Foundation Lectureship Series, Michigan State University (East Lansing) May 18-19, 1982
- Box 25, Folder 30 "Recent theoretical studies in charge transfer reactions," University of California (Berkeley) May 25, 1982
- Box 25, Folder 31 "Unimolecular processes and vibrational energy randomization," Topical Meeting on Picosecond Phenomena (3rd: Garmisch-Partenkirchen) Jun 16-18, 1982
- Box 25, Folder 32 Instituto Tecnológico de Tijuana Jun 25, 1982
- Box 25, Folder 33 "Rates of electron transfer," Gordon Research Conference, Proctor Academy (Andover, NH) Aug 2-6, 1982
- Box 25, Folder 34 Lecture Series on "Frontiers in Chemical Research," Texas A&M University (College Station) Oct 24, 1982
- Box 25, Folder 35 "Electron transfer reactions--theory and experiment," University of Georgia (Athens) Oct 25, 1982
- Box 25, Folder 36 Office of Naval Research Electrochemistry meeting (Boston) Nov 1-2, 1982
- Box 25, Folder 37 American Academy of Arts and Sciences Executive Committee meeting (Stanford) Nov 19, 1982
- Box 25, Folder 38 National Research Council, Committee to Survey Opportunities in the Chemical Sciences (Washington, DC) Nov 21-22, 1982
- Box 26, Folder 1 "Statistical theory of unimolecular reactions and intramolecular dynamics," International Conference on Photochemistry and Photobiology (Alexandria, Egypt) Jan 5-10, 1983
- Box 26, Folder 2 National Academy of Sciences Regional Roundtables, Caltech (Pasadena) Feb 18, 1983
- Box 26, Folder 3 American Physical Society Symposium (Los Angeles) Mar 21-25, 1983
- Box 26, Folder 4 Quantum Chaos Meeting, Los Alamos National Laboratory Mar 28-29, 1983
- Box 26, Folder 5 "Vibrational energy randomization in molecules," Faraday Discussion "Intramolecular kinetics," University of Warwick Apr 18-20, 1983
- Box 26, Folder 6 National Academy of Sciences Annual Meeting (Washington, DC) Apr 23-24, 1983
- Box 26, Folder 7 American Academy of Arts and Sciences Executive Committee meeting (Pasadena) May 6, 1983
- Box 26, Folder 8 "Electron transfer reactions," Peter A. Leermakers Symposium, Wesleyan University (11th: Middletown, CT) May 12, 1983
- Box 26, Folder 9 Meeting of the Electrochemical Society (163rd: San Francisco) May 8-13, 1983
- Box 26, Folder 10 "Recent developments in electron and atom transfer reactions," University of Chicago Jun 8-10, 1983
- Box 26, Folder 11 International Conference on Quantum Chaos (Como, Italy) June 20-26, 1983
- Box 26, Folder 12 American Chemical Society Symposium on Opportunities in Chemistry (Washington, DC) Aug 28-31, 1983
- Box 26, Folder 13 Nieuwland Lectureship in Chemistry, University of Notre Dame Sep 26-30, 1983
- Box 26, Folder 14 Guelph-Waterloo Distinguished Lecturer Series, Guelph-Waterloo Centre for Graduate Work in Chemistry Oct 1-8, 1983
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- Box 26, Folder 15 "Theoretical aspects of intramolecular dynamics," Workshop on Primary Photophysical Processes (Herrsching, Germany) Oct 16-20, 1983
- Box 26, Folder 16 "Statistical and dynamical effects in unimolecular processes," Conference on Radiation Transitions (Newport Beach) Jan 3-7, 1984
- Box 26, Folder 17 Office of Naval Research meeting (Midway, UT) Mar 19-20, 1984
- Box 26, Folder 18 "Intramolecular dynamics and unimolecular processes," American Chemical Society meeting (187th: St. Louis) Apr 8-11, 1984
- Box 26, Folder 19 Raymond Boyer reunion, McGill University (Montreal) Jun 2, 1984
- Box 26, Folder 20 Canadian Institute of Chemistry Annual Meeting, McGill University (Montreal) Jun 3-6, 1984
- Box 26, Folder 21 "Dynamics and energetics of reactions," Conference on Reaction Mechanisms, Duke University (20th: Durham, NC) Jun 4-7, 1984
- Box 26, Folder 22 American Conference on Theoretical Chemistry (5th: Jackson, WY) Jun 15-20, 1984
- Box 26, Folder 23 International Symposium on Gas Kinetics Workshop on Transition State Theory, (8th: Cambridge, England) Jul 13-20, 1984
- Box 26, Folder 24 "Electron transfer processes," Purdue University (West Lafayette, IN) Nov 30-Dec 3, 1984
- Box 26, Folder 25 "Intramolecular electron and proton transfer," International Chemical Congress of Pacific Basin Societies (Honolulu) Dec 16-24, 1984
- Box 27, Folder 1 E. U. Condon Lecture, University of Colorado (Boulder) Mar 13-15, 1985
- Box 27, Folder 2 "Theory and experiments in electron transfer," International Workshop on Antennas and Reaction Centers of Photosynthetic Bacteria (Munich) Mar 23-25, 1985
- Box 27, Folder 3 Aspenyl Chemistry and Biochemistry Meetings (Aspen) Mar 30-Apr 6, 1985
- Box 27, Folder 4 National Academy of Sciences Annual Meeting (122nd: Washington, DC) Apr 21-24, 1985
- Box 27, Folder 5 Sydney Golden Lectures, Brandeis University (Waltham, MA) Apr 24, 1985
- Box 27, Folder 6 Leland J. Haworth Lectures, Brookhaven National Laboratory (Upton, NY) Aug 20-29, 1985
- Box 27, Folder 7 Arthur Birch Lecture Series, Australian National University (Canberra) Oct 6-12, 1985
- Box 27, Folder 8 Golden Anniversary Symposium, Polytechnic Institute of New York (Brooklyn) Nov 22-23, 1985
- Box 27, Folder 9 "Electron transfer," Exxon Company (Annandale, NJ) Nov 25-26, 1985
- Box 27, Folder 10 C. J. Ballhausen Festspiel (Copenhagen) Apr 4-5, 1986
- Box 27, Folder 11 15th Peter A. Leermakers Symposium, Wesleyan University (Middletown, CT) May 8, 1986
- Box 27, Folder 12 Sweden Universities visit Oct 26-Nov 7, 1986
- Box 27, Folder 13 University of California visit (Berkeley) Nov 11-12, 1986
- Box 27, Folder 14 Annual Francis Clifford Phillips Lecture Series, University of Pittsburgh (32nd) Mar 25-26, 1987
- Box 27, Folder 15 "Some recent developments in electron transfers," NATO Advanced Research Workshop (Capri, Italy) Apr 5-10, 1987
- Box 27, Folder 16 Discussion Meeting of the Deutsche Bunsengesellschaft für Physikalische Chemie (Grainau) Aug 17-20, 1987
- Box 27, Folder 17 Los Alamos National Laboratory Colloquia Series Aug 31, 1987
- Box 27, Folder 18 NATO Advanced Research Workshop (Cadarache, France) Sep 18-Oct 4, 1987
- Box 27, Folder 19 The Royal Society Annual Dinner (London) Sep 28-30, 1987
- Box 27, Folder 20 "Electron transfer reactions," Okazaki Conference (30th) Oct 28-30, 1987
- Box 27, Folder 21 Faraday Symposium on Molecular Vibrations, University of Reading Dec 8-19, 1987
- Box 27, Folder 22 "Recent developments in electron transfer reactions," Annual Mardi Gras Symposium in Theoretical Chemistry (20th: New Orleans) Feb 12, 1988
- Box 27, Folder 23 USA-USSR Workshop on Lasers in Linear and Nonlinear Photochemistry (Santa Barbara) Mar 2-4, 1988
- Box 27, Folder 24 "Frictional and vibrational effects in electron transfer rates," Workshop (Lake Arrowhead) Mar 7-9, 1988
- Box 27, Folder 25 Harold A. Iddles Lecture Series, University of New Hampshire (Durham) Mar 20-25, 1988
- Box 27, Folder 26 "Electron transfer reactions: Theory and Experiment," Dartmouth College Lecture (4th: Chestnut Hill, MA) Mar 23, 1988
- Box 27, Folder 27 Joe L. Franklin Memorial Lecture, Rice University (Houston, TX) Apr 12, 1988
- Box 27, Folder 28 "Electron transfer reactions," Michelson-Morley Centennial Commemorative Series, Case Western Reserve University (Cleveland, OH) Apr 14, 1988
- Box 27, Folder 29 "Theoretical studies of reaction rates," American Chemical Society Meeting (Montreal) Jun 5-10, 1988
- Box 27, Folder 30 Gordon Research Conference on Radical Ions (Wolfeboro, NH) Jun 27-Jul 1, 1988
- Box 27, Folder 31 "Electron transfer," International Conference on Photochemical Conversion and Storage of Solar Energy, Northwestern University (7th: Evanston, IL) Jul 31-Aug 5, 1988
- Box 27, Folder 32 Gordon Research Conference on Physicochemical Aspects of Photosynthesis (Plymouth, NH) Jul 4-8, 1988
- Box 27, Folder 33 Gordon Research Conference on Electron Donor-Acceptor Interactions (Wolfeboro, NH) Aug 8-12, 1988
- Box 27, Folder 34 "Recent developments in intramolecular dynamics and unimolecular reactions," Thermochemistry and Kinetic Symposium, University of Southern California (Los Angeles) Sep 22-23, 1988
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- Box 27, Folder 35 **3M University Lecturer in Chemistry, University of Western Ontario (London) Oct 26-28, 1988**
- Box 27, Folder 36 **Lind Lectureship, University of Tennessee (Knoxville) Oct 29-Nov 2, 1988**
- Box 28, Folder 1 **"Unimolecular reactions and intramolecular dynamics," Informal Conference on Photochemistry (18th: Santa Monica) Jan 9-13, 1989**
- Box 28, Folder 2 **Solar Photochemistry Research Conference, Department of Energy (13th: Silver Creek, CO) June 12-15, 1989**
- Box 28, Folder 3 **International Congress on Photosynthesis (8th: Stockholm) Aug 6-11, 1989**
- Box 28, Folder 4 **"Intramolecular dynamics and unimolecular reaction," Summer School on Molecular Sciences (Taipei) Aug 28-30, 1989**
- Box 28, Folder 5 **"Electron transfers at various interfaces and with and without bond rupture," ISE Pre-Symposium (Sendai, Japan) Sept 15-16, 1989**
- Box 28, Folder 6 **Meeting of the International Society of Photochemistry (40th: Kyoto) Sep 17-22, 1989**
- Box 28, Folder 7 **"Interaction of theory and experiment in electron transfers," International Chemical Congress of Pacific Basin Societies (Honolulu) Dec 17-22, 1989**
- Box 28, Folder 8 **"Intramolecular dynamics and unimolecular reactions," The Royal Society (London) Feb 14-15, 1990**
- Box 28, Folder 9 **"Reorganizational and other factors for electron transfer rates," Reilley Award Symposium (New York) Mar 5-9, 1990**
- Box 28, Folder 10 **"Basic aspects of electron transfer processes," International Energy Agency Conference (Colorado Springs) Mar 13-16, 1990**
- Box 28, Folder 11 **"Intramolecular dynamics and artificial intelligence searches," American Chemical Society meeting (Boston) Apr 22-27, 1990**
- Box 28, Folder 12 **Office of Naval Research Electrochemical Sciences Program meeting (San Diego) Jul 11-12, 1990**
- Box 28, Folder 13 **"Intramolecular dynamics and unimolecular reactions," American Conference on Theoretical Chemistry (7th: San Diego) Jul 29-Aug 3, 1990**
- Box 28, Folder 14 **American Chemical Society Symposium on Electron Transfer (Washington, DC) Aug 26-31, 1990**
- Box 28, Folder 15 **UK Secretary of State for Education and Science meeting, Caltech (Pasadena) Sep 21, 1990**
- Box 28, Folder 16 **J. H. Appleton Lectureship, Brown University (Providence) Oct 16-17, 1990**
- Box 28, Folder 17 **Evans Award Lecture, The Ohio State University (Columbus) Oct 18-19, 1990**
- Box 29, Folder 1 **Faraday Discussion, The Royal Society of Chemistry (London) Mar 25-27, 1991**
- Box 29, Folder 2 **"Electron transfer reactions," Edgar Fahs Smith Memorial Lecture, University of Pennsylvania (Philadelphia) April 2, 1991**
- Box 29, Folder 3 **"Electron transfer reactions," Glenn Brown Lecture, Case Western Reserve University (Cleveland, OH) Apr 4-5, 1991**
- Box 29, Folder 4 **Richard Bernstein Memorial Symposium, University of California (Los Angeles) Apr 19-20, 1991**
- Box 29, Folder 5 **American Philosophical Society Annual meeting (Philadelphia) Apr 25-27, 1991**
- Box 29, Folder 6 **"Electron transfer reactions in chemistry and biology," Fritz London Memorial Lecture (31st: Duke University, Durham, NC) Apr 22-23, 1991**
- Box 29, Folder 7 **National Academy of Sciences Annual meeting (Washington, DC) Apr 28-May 1, 1991**
- Box 29, Folder 8 **Joint Meeting of the Royal Society and the American Philosophical Society (London) May 15-17, 1991**
- Box 29, Folder 9 **"Electron transfer reactions in chemistry," Remsen Memorial Lecture, American Chemical Society (Baltimore) May 9, 1991**
- Box 29, Folder 10 **"Electron transfer processes," Université de Droit (Valbonne, France) Jun 25-Jul 2, 1991**
- Box 29, Folder 11 **International Congress of Quantum Chemistry (7th: Menton, France) Jul 2-5, 1991**
- Box 29, Folder 12 **"Theory of electron transfer processes," NATO Advanced Study Institute Summer School (Aussois, France) Sep 1-13, 1991**
- Box 29, Folder 13 **George Fisher Baker Lectures in Chemistry (Cornell University, Ithaca) Sep 22-25, 1991**
- Box 29, Folder 14 **The Weissberger-Williams Lecture Series, Eastman Kodak Company (Rochester) Oct 10-12, 1991**
- Box 29, Folder 15 **"Electron transfer across liquid-liquid and other interfaces," Gordon Research Conference (Ventura) Jan 20-24, 1992**
- Box 29, Folder 16 **National Academy of Sciences meeting (Washington, DC) Feb 8, 1992**
- Box 29, Folder 17 **"Electronic aspects of STM imaging and of electron transfer across monolayers," American Chemical Society meeting (203rd: San Francisco) Apr 5-10, 1992**
- Box 29, Folder 18 **American Philosophical Society Annual meeting (Philadelphia) Apr 23-25, 1992**
- Box 29, Folder 19 **National Academy of Sciences Annual meeting (129th: Washington, DC) Apr 27, 1992**
- Box 29, Folder 20 **"Theory and experiment in electron transfer processes," Northwest Lectureship in Physical Chemistry (Pasco, WA) May 6-8, 1992**
- Box 29, Folder 21 **Pauling Medal Award, Oregon State University (Corvallis) May 9, 1992**
- Box 29, Folder 22 **"Theory and experiment in electron transfer processes," International Symposium on Experimental and Theoretical Aspects of Excited State Electron Transfer (Pultusk, Poland) Sep 27-Oct 1, 1992**
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- Box 29, Folder 23 "Electron transfers across interfaces," Meeting of the Electrochemical Society (182nd: Toronto) Oct 11-16, 1992
- Box 29, Folder 24 C. A. McDowell Lecture, University of British Columbia (Vancouver) Oct 18-20, 1992
- Box 30, Folder 1 Caltech Associates dinner talk (Pasadena) Jan 25, 1993
- Box 30, Folder 2 "Electron transfers in chemistry and the Nobel experience," Caltech Faculty lecture (Pasadena) Feb 1, 1993
- Box 30, Folder 3 "Implications of basic research," Research Conference, Caltech (Pasadena) Feb 4, 1993
- Box 30, Folder 4 National Academy of Sciences Regional Roundtable meeting (Irvine) Feb 5-6, 1993
- Box 30, Folder 5 "Nobel Week in Stockholm," Athenaeum dinner presentation, Caltech (Pasadena) Mar 18, 1993
- Box 30, Folder 6 Symposium on Current Developments in the Computer Sciences, University of California (Los Angeles) Mar 23, 1993
- Box 30, Folder 7 Hirschfelder Lectures, University of Wisconsin (Madison) Apr 11-17, 1993
- Box 30, Folder 8 National Academy of Sciences Annual meeting (130th: Washington, DC) Apr 25-28, 1993
- Box 30, Folder 9 Thomas A. Edison Memorial Lecture, Naval Research Laboratory (Washington, DC) Apr 27, 1993
- Box 30, Folder 10 American Philosophical Society meeting (Philadelphia) Apr 28-May 1, 1993
- Box 30, Folder 11 Annual Alumni Seminar Day, Caltech (56th: Pasadena) May 15, 1993
- Box 30, Folder 12 Convocation Address, Queen's University at Kingston (Ontario, Canada) Jun 4, 1993
- Box 30, Folder 13 Annual Salute to Excellence Program, The American Academy of Achievement (32nd: Glacier Park, MO) Jun 24-26, 1993
- Box 30, Folder 14 "Electron transfer reactions in chemistry," SURF talk, Caltech (Pasadena) Jul 7, 1993
- Box 30, Folder 15 "The channel three problem in benzene," Conference in honor of Max Wolfsberg, University of California (Irvine) Jul 11-16, 1993
- Box 30, Folder 16 Summer School in Molecular Reaction Dynamics, Universidad Complutense (Madrid) Aug 1-6, 1993
- Box 30, Folder 17 1992 Nobel Laureates meeting with the President of the USA, The White House (Washington, DC) Sep 2, 1993
- Box 30, Folder 18 NATO Advanced Workshop on Photoinduced Electron Transfer Reactions (Praia da Falesia, Portugal) Sep 5-11, 1993
- Box 30, Folder 19 Faraday Discussion, University of Cambridge Sep 13-15, 1993
- Box 30, Folder 20 Caltech Associates Northern California talk (San Francisco) Sep 18, 1993
- Box 30, Folder 21 Caltech Freshmen Camp (Catalina Island) Sep 22-23, 1993
- Box 30, Folder 22 Annual Nobel Laureate Lecture, California State University (19th: Long Beach) Sep 29-30, 1993
- Box 30, Folder 23 McGill Society of Southern California talk (Long Beach) Oct 30, 1993
- Box 30, Folder 24 NEDO Project discussion, Caltech (Pasadena) Nov 26-28, 1993
- Box 31, Folder 1 Francis Blacet Lecture, University of California (Los Angeles) Mar 7, 1994
- Box 31, Folder 2 "Quantum correction for solvent effects on electron transfer rates," American Chemical Society Symposium (San Diego) Mar 13-15, 1994
- Box 31, Folder 3 "Electron transfer reactions in chemistry and biology," Nobel Lecture Series, Florida State University (Tallahassee) Mar 16-17, 1994
- Box 31, Folder 4 Bicentennial Symposium, University of North Carolina (Chapel Hill) Mar 19, 1994
- Box 31, Folder 5 Accademia Nazionale dei Lincei Symposium (Perugia, Italy) Mar 29-30, 1994
- Box 31, Folder 6 National Science Teachers Association talk (Anaheim) Apr 1, 1994
- Box 31, Folder 7 Arthur D. Little Lectures, MIT (Boston) Apr 11-13, 1994
- Box 31, Folder 8 Bryan Priestman Lectures, University of New Brunswick (Fredericton) Apr 14-15, 1994
- Box 31, Folder 9 Beatty Memorial Lectures, McGill University (Montreal) Apr 19, 1994
- Box 31, Folder 10 "Interaction of theory and experiment in chemistry," Herzberg Lecture, Carleton University (Ottawa) Apr 20, 1994
- Box 31, Folder 11 "Electron transfer," N. J. Leonard Lectures, University of Illinois (Urbana) Apr 21-22, 1994
- Box 31, Folder 12 "Electron transfers," Festkolloquium in honor of Heinz Gerischer (Berlin) Apr. 28, 1994
- Box 31, Folder 13 Canadian Society for Chemistry Conference (77th: Winnipeg) May 29, 1994
- Box 31, Folder 14 International Discussion Meeting on Molecular Spectroscopy and Molecular Dynamics (Grainau, Germany) Aug 28-Sep 1, 1994
- Box 31, Folder 15 "Electron transfer reactions in chemistry and biology," Harden Satellite Meeting, Wye College (9th: Ashford, England) Sep 8-10, 1994
- Box 31, Folder 16 Ernest B. Yeager Symposium, Case Western Reserve University (Cleveland, OH) Sep 22, 1994
- Box 31, Folder 17 International Symposium on Bioelectrochemistry and Bioenergetics (12th: Seville) Sep 25-30, 1994
- Box 31, Folder 18 "Electron transfers in chemistry and biology," Annual Floyd E. Bartell Memorial Lecture, University of Michigan (6th: Ann Arbor) Oct 7, 1994
- Box 31, Folder 19 "Theory and experiment in science," State University of New York (Buffalo) Oct 8, 1994
- Box 31, Folder 20 "Electron transfer reactions," National Taiwan University (Taipei) Oct 17-23, 1994
- Box 31, Folder 21 Chinese Academy of Sciences, China Oct 24-Nov 5, 1994
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- Box 31, Folder 22 "Electron transfer reactions in chemistry and biology," Hong Kong University of Science and Technology Nov 5-9, 1994
- Box 31, Folder 23 Workshop: "Ideas, Instruments, and Innovations," Caltech (Pasadena) Nov 10-13, 1994
- Box 31, Folder 24 New Energy and Industrial Technology Development Organization (NEDO) meeting (Hawaii) Nov 16-26, 1994
- Box 31, Folder 25 Okazaki Symposium on Electron Transfer Chemistry Nov 22-26, 1994
- Box 32, Folder 1 Office of Naval Research Contractor meeting, University of California (Los Angeles) Jan 13-14, 1995
- Box 32, Folder 2 "Managing your way to a Nobel Prize," Caltech Management Association dinner (Pasadena) Jan 17, 1995
- Box 32, Folder 3 "Interaction of theory and experiment in electron transfers in chemistry and biology," Theory Seminar talk, Caltech (Pasadena) Jan 20, 1995
- Box 32, Folder 4 Regional Roundtable for members of the National Academy of Sciences, The Beckman Center (Irvine) Feb 3, 1995
- Box 32, Folder 5 Caltech Chemistry and Chemical Engineering staff talk, Caltech (Pasadena) Mar 8, 1995
- Box 32, Folder 6 "Electron transfers in chemistry and biology--comparison of theory and experiments," Annual Kenneth S. Pitzer Lecture, University of California (8th: Berkeley) Apr 18, 1995
- Box 32, Folder 7 American Philosophical Society General Meeting (Philadelphia) Apr 20-22, 1995
- Box 32, Folder 8 Annual Meeting of the National Academy of Sciences (132nd: Washington, DC) Apr 23-26, 1995
- Box 32, Folder 9 "Electron transfers in chemistry and biology--comparison of theory and experiments," Meeting of the Nobel Laureates in Chemistry (15th: Lindau, Germany) Jun 26-30, 1995
- Box 32, Folder 10 "Interaction of theory and experiment in electron transfers in chemistry and biology," International Congress of the International Union of Pure and Applied Chemistry (IUPAC) (35th: Istanbul) Aug 14-19, 1995
- Box 32, Folder 11 "Electron transfer reaction in chemistry, electrochemistry, and biology," Annual Meeting of the International Society of Electrochemistry (ISE) (46th: Xiamen, China) Aug 27-Sep 1, 1995
- Box 32, Folder 12 "Electron transfer reaction in chemistry, electrochemistry, and biology," NEDO Meeting, Caltech (Pasadena) Oct 15-16, 1995
- Box 32, Folder 13 "Electron transfers in chemistry and biology--comparison of theory and experiments," Annual Samuel Schrage Memorial Lecture, University of Illinois at Chicago (6th) Oct 18, 1995
- Box 32, Folder 14 "Electron transfers in chemistry and biology--and life at the Poly," Eirich/Morawetz birthday celebration talk, Polytechnic University (Brooklyn) Oct 20, 1995
- Box 32, Folder 15 "Evolution of basic research and applications--a personal view," G. Gloss Lecture Series, University of Chicago Nov 14, 1995
- Box 32, Folder 16 Symposium: "Future of Science," University of Toronto Nov 16, 1995
- Box 32, Folder 17 "Intramolecular dynamics," International Conference in Chemistry (20th: Brussels) Nov 28-Dec 2, 1995
- Box 33, Folder 1 Ray Owen 80th Birthday Symposium, Caltech (Pasadena) Feb 16, 1996
- Box 33, Folder 2 "Electron transfer reaction in chemistry, electrochemistry, and biology," International Symposium on Electron Transfer in Proteins, Yokohama National University Mar 17-20, 1996
- Box 33, Folder 3 "Recent trends in electron transfers," American Chemical Society National Meeting (211th: New Orleans) Mar 24-28, 1996
- Box 33, Folder 4 "Electron transfers in chemistry and biology--comparison of theory and experiments," Donald G. Davis Memorial Lecture, University of New Orleans (18th: New Orleans) Mar 29, 1996
- Box 33, Folder 5 "Electron transfers in chemistry and biology--comparison of theory and experiments," Masten Lecture, University of Texas at Austin Apr 1, 1996
- Box 33, Folder 6 Norman Davidson Symposium, Caltech (Pasadena) Apr 1-3, 1996
- Box 33, Folder 7 The Royal Society "Project Science" meeting, Caltech (Pasadena) Apr 16, 1996
- Box 33, Folder 8 Caltech campus wide celebration: "Shake hands with Ed & Rudy!" (Pasadena) Apr 16, 1996
- Box 33, Folder 9 American Philosophical Society Annual Meeting (Philadelphia) Apr 25-27, 1996
- Box 33, Folder 10 Annual Meeting of the National Academy of Sciences (133rd: Washington) Apr 27-30, 1996
- Box 33, Folder 11 "Electron transfer reaction in chemistry, electrochemistry, and biology," meeting of the Electrochemical Society (189th: Los Angeles) May 6, 1996
- Box 33, Folder 12 "Evolution of basic research and application--a personal view"; "Electron transfer reaction in chemistry and biology," 1996 Distinguished Lecturer, University of Louisville May 1-5, 1996
- Box 33, Folder 13 "Theories of reaction rates and related processes," Linnett Visiting Professor Lectures, University of Cambridge May 21-Jun 19, 1996
- Box 33, Folder 14 American Academy of Achievement "Salute to Excellence" Weekend (Sun Valley, ID) Jun 27-29, 1996
- Box 33, Folder 15 CPS Seminar, Caltech (Pasadena) Aug 1996
- Box 33, Folder 16 Cátedras Presidenciales en Ciencias 1996 [Chilean Presidential Science Committee] (Santiago) Aug 4-10, 1996
- Box 33, Folder 17 "Electron transfers in chemistry and biology," Korea Institute for Advanced Study (Seoul) Sep 2-3, 1996
- Box 33, Folder 18 "Transition-state theories of reaction dynamics," Nobel Symposium in Femtochemistry and Femtobiology (Björkborn, Sweden) Sep 9-12, 1996
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- Box 33, Folder 19 Beckman Auditorium Community Council (BACC) reception, Caltech (Pasadena) Oct 3, 1996
- Box 33, Folder 20 "Electron transfers in chemistry and biology--from solar energy conversion to the color of gems," Nobel Laureates Conference, University of California (Irvine) Oct 5, 1996
- Box 33, Folder 21 National Academy of Sciences, Center for Photoinduced Charge Transfer, External Advisory Board meeting (Rochester, NY) Oct 28-29, 1996
- Box 33, Folder 22 "Reaction rates and dynamics--an overview of the past half century," Symposium on the Role of Chemistry in Modern Science, Princeton, University Oct 30-Nov 2, 1996
- Box 33, Folder 23 Microsymposium on Electron Transfer in Proteins (Maui) Nov 9-12, 1996
- Box 33, Folder 24 Cátedras Presidenciales en Ciencias 1996 [Chilean Presidential Science Committee] (Santiago) Dec 3-9, 1996
- Box 34, Folder 1 Mathematics Benchmarking Panel (Washington, DC) Jan 30-Feb 2, 1997
- Box 34, Folder 2 National Academy of Sciences Regional Roundtable meeting (Irvine) Feb 7, 1997
- Box 34, Folder 3 International Journal of Quantum Chemistry (IJQC) Annual Editorial Board meeting (St. Augustine) Mar 3, 1997
- Box 34, Folder 4 "Electron transfers in chemistry," Electron Centenary Meeting (Cambridge, England) Mar 22-27, 1997
- Box 34, Folder 5 "Unified theory of S N 2 and concentrated electron transfer," Office of Naval Research, Electrochemistry Workshop, Atlanta, GA Apr 2-5, 1997
- Box 34, Folder 6 "Electron transfer reaction in chemistry, electrochemistry, and biology," 1997 George B. Kistiakowsky Lecture, Harvard University, Cambridge, MA Apr 21, 1997
- Box 34, Folder 7 American Philosophical Society Annual Meeting (Philadelphia) Apr 24-26, 1997
- Box 34, Folder 8 Annual Meeting of the National Academy of Sciences (134th: Washington, DC) Apr 26-29, 1997
- Box 34, Folder 9 "Electron transfer reaction in chemistry, electrochemistry, and biology," 1997 Bryce Crawford Lectureship in Chemistry, University of Minnesota May 16, 1997
- Box 34, Folder 10 Talk at the Pasadena Rotary Club May 21, 1997
- Box 34, Folder 11 "Two faces of electron transfer," A. D. Buckingham Conference (Cambridge, England) Jul 10-13, 1997
- Box 34, Folder 12 International Chemistry Olympiad (29th: Canada) Jul 13-23, 1997
- Box 34, Folder 13 Gordon Research History Symposium (Boston) Aug 7-10, 1997
- Box 34, Folder 14 Welch Foundation interview, Caltech (Pasadena) Aug 12, 1997
- Box 34, Folder 15 "Electron transfers in chemistry and biology--theory and experiment," 1997 KCASC/KITCS Distinguished Lecture, University of Kansas (Lawrence) Oct 7, 1997
- Box 34, Folder 16 "Electron transfer reaction in chemistry, electrochemistry, and biology," 1997 Oesper Symposium (Cincinnati) Oct 8-10, 1997
- Box 34, Folder 17 Humboldt Foundation Colloquium (Washington, DC) Oct 25-28, 1997
- Box 34, Folder 18 "The stimulating interaction of theory and experiment in reaction kinetics," 1997 Pauling Award Symposium, University of Portland (OR) Nov 8, 1997
- Box 34, Folder 19 Nobel reception, Consulate of Sweden (Los Angeles) Dec 4, 1997
- Box 35, Folder 1 Office of Naval Research (ONR) Contractors meeting (Ventura) Jan 15-16, 1998
- Box 35, Folder 2 "Interaction of theory and experiment in chemical dynamics," Meeting of the Israel Chemical Society (63rd: Tel Aviv) Feb 9-10, 1998
- Box 35, Folder 3 National Academy of Sciences Regional Roundtable meeting (Irvine) Mar 2, 1998
- Box 35, Folder 4 American Philosophical Society Annual Meeting (Philadelphia) Apr 23-25, 1998
- Box 35, Folder 5 Annual Meeting of the National Academy of Sciences (135th: Washington) Apr 25-28, 1998
- Box 35, Folder 6 "Electron transfer reaction in chemistry, electrochemistry, and biology," Stauffer Symposium, University of Southern California (Los Angeles) Apr 29, 1998
- Box 35, Folder 7 "Electron transfer reaction in chemistry, electrochemistry, and biology," International Symposium on Chemistry, Peking University May 3-6, 1998
- Box 35, Folder 8 "Electron transfers in chemistry and biology," Wolf Prize lecture (Jerusalem) May 11-12, 1998
- Box 35, Folder 9 "Electron transfer reaction in chemistry, electrochemistry, and biology," Technion (Haifa) May 13, 1998
- Box 35, Folder 10 "Experiment and its stimulation of theories of chemical reaction rates and related phenomena," Meeting of Nobel Laureates (16th: Lindau, Germany) Jun 28-Jul 3, 1998
- Box 35, Folder 11 Humboldt Foundation Research, Technical University of Munich Aug 1998
- Box 35, Folder 12 "Interfacial solvent dynamical and other aspects of electron transfers," European Research Conference, Germany Jul 18-23, 1998
- Box 35, Folder 13 "Basic research in reaction rates and some consequences," American Chemical Society meeting (216th: Boston) Aug 23-28, 1998
- Box 35, Folder 14 Renaissance Weekend (33rd: Beaver Creek, CO) Sep 2-7, 1998
- Box 35, Folder 15 "Recent adventures in reaction rate theory," University of Southern California (Los Angeles) Oct 23, 1998
- Box 35, Folder 16 Annual Seaborg Symposium honoring Paul D. Boyer, University of California (5th: Los Angeles) Oct 31, 1998
- Box 36, Folder 1 National Academy of Sciences Regional meeting (Irvine) Feb 5, 1999
- Box 36, Folder 2 The Linus Pauling Exhibition Committee meeting Mar 13, 1999
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- Box 36, Folder 3 "The history of chemical physics," American Physical Society, Centennial Celebration (Atlanta) Mar 20-26, 1999
- Box 36, Folder 4 American Philosophical Society Annual Meeting (Philadelphia) Apr 21-24, 1999
- Box 36, Folder 5 Annual Meeting of the National Academy of Sciences (136th: Washington) Apr 24-27, 1999
- Box 36, Folder 6 "From polyelectrolytes to electron transfer at Poly," American Chemical Society Symposium, Polytechnic University (Brooklyn) Apr 28-29, 1999
- Box 36, Folder 7 Exhibition: "The Life of Linus Pauling," Caltech (Pasadena) May 14, 1999
- Box 36, Folder 8 "Electron transfers in chemistry and biology as we enter the 21st century," Tohwa University International Symposium (9th: Fukuoka, Japan) Jun 8-10, 1999
- Box 36, Folder 9 "Electron transfer reactions in chemistry and biology," Humboldt Lectures (Berlin) Jun 14-17, 1999
- Box 36, Folder 10 "Statistical calculations of ozone isotopomeric rate constants," International Conference on Stable Isotopes and Isotope Effects (Carré le Rouet, France) Jun 20-25, 1999
- Box 36, Folder 11 "Electronic factors at interfaces," Euroconference on Modern Trends in Electrochemistry (Majvik, Finland) Aug 28-Sep 3, 1999
- Box 36, Folder 12 "The past one hundred years in kinetics," Wilhelm Bunsen Colloquium (Heidelberg) Oct 15-16, 1999
- Box 36, Folder 13 "Electron transfers in chemistry and biology--history and future," Symposium on Solution Chemistry of Japan (22nd: Tokyo) Nov 16-19, 1999
- Box 36, Folder 14 "Electron transfers in chemistry and biology--history and future," Asian Conference on Chemistry (8th: Taipei) Nov 21-22, 1999
- Box 37, Folder 1 Pitzer Memorial Symposium on Theoretical Chemistry, University of California (Berkeley) Jan 9-13, 2000
- Box 37, Folder 2 National Academy of Sciences Regional meeting (Irvine) Jan 24, 2000
- Box 37, Folder 3 Office of Naval Research (ONR) Electrochemistry Program Review meeting (Alexandria, VA) Feb 14-16, 2000
- Box 37, Folder 4 Symposium by the Southern California Section of the American Chemical Society (Los Angeles) Feb 23, 2000
- Box 37, Folder 5 "Electron transfer in chemistry, electrochemistry and biology," NIMC International Symposium (3rd: Tsukuba, Japan) Mar 15-17, 2000
- Box 37, Folder 6 "Strange mass independent isotopic behavior?," Harold Johnston American Chemical Society Symposium (San Francisco) Mar 26-30, 2000
- Box 37, Folder 7 "The strange mass independent isotopic effect in chemistry," Ian W. M. Smith Symposium, University of Birmingham Apr 19, 2000
- Box 37, Folder 8 American Philosophical Society Annual Meeting (Philadelphia) Apr 27-29, 2000
- Box 37, Folder 9 Annual Meeting of the National Academy of Sciences (137th: Washington) Apr 29-May 2, 2000
- Box 37, Folder 10 "Approximations and analytic methods in rate process," Gordon Research Conference, Chemical Physics Summer School, Roger Williams University (Bristol, RI) Jun 18-30, 2000
- Box 37, Folder 11 "Electron transfer reaction in chemistry and biology," Meeting of Nobel Prize Winners (50th: Lindau, Germany) Jun 25-30, 2000
- Box 37, Folder 12 "The strange mass independent isotopic effect in ozone formation," Caltech Seminar (Pasadena) Jul 29, 2000
- Box 37, Folder 13 Chinese Academy of Sciences Symposium: "Innovations Strategy Forum," (Beijing) Aug 3-6, 2000
- Box 37, Folder 14 Famous Canadian Speakers Series, Corpus Christi College (Oxford) Sep 27-Oct 16, 2000
- Box 37, Folder 15 "Motivation for research: context, impacts and change," Chemical Heritage Foundation Symposium (Philadelphia) Nov 9, 2000
- Box 37, Folder 16 American Philosophical Society Annual Meeting (Philadelphia) Nov 10-11, 2000
- Box 37, Folder 17 "The strange mass independent isotopic effect in chemistry," Alberta's Teachers' Association Science Council Conference (Canada) Nov 16-19, 2000
- Box 37, Folder 18 National Research Council Workshop meeting (Washington, DC) Dec 17-19, 2000
- Box 38, Folder 1 Caltech Chemistry Weekend (Pasadena) Mar 24-26, 2001
- Box 38, Folder 2 American Chemical Society Nobel Centenary Symposium (San Diego) Apr 1-5, 2001
- Box 38, Folder 3 Peking University Alumni Association of Southern California (Pasadena) Apr 14, 2001
- Box 38, Folder 4 American Philosophical Society Annual Meeting (Philadelphia) Apr 25-28, 2001
- Box 38, Folder 5 Annual Meeting of the National Academy of Sciences (138th: Washington) Apr 29-May 1, 2001
- Box 38, Folder 6 "Electron transfer--overview and recent developments," Britton Chance Symposium, University of Pennsylvania (Philadelphia) May 2-5, 2001
- Box 38, Folder 7 "Ozone formation," Symposium at the German Embassy (Washington, DC) May 19, 2001
- Box 38, Folder 8 "Ozone formation," Noyes Lecture, University of Oregon (Eugene) Jun 3-5, 2001
- Box 38, Folder 9 "Ion and electron transfers across interfaces," International Conference on Electrified Interfaces, Acadia University (Wolfville, Nova Scotia) Jul 8-13, 2001
- Box 38, Folder 10 "Theory and experiment for the strange and uncontroversial isotopic effects in ozone formation," International Symposium on Isotopomers (1st: Yokohama) Jul 23-26, 2001
- Box 38, Folder 11 "Isotope effects," Canadian Symposium in Theoretical Chemistry (14th: Ottawa) Aug 5-9, 2001
- Box 38, Folder 12 Jeopardy taping (Culver City) Aug 21, 2001
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- Box 38, Folder 13 **"Ion and electron transfers across interfaces," American Chemical Society meeting (222nd: Chicago) Aug 24-29, 2001**
- Box 38, Folder 14 **Fontainebleau Symposium on Innovation and Society (France) Sep 9-15, 2001**
- Box 38, Folder 15 **"Recent studies on charge transfer at interfaces," Norman Sutin Mini Symposium, Brookhaven National Laboratory (Upton, NY) Sep 25, 2001**
- Box 38, Folder 16 **"Strange and unconventional isotopic effects in ozone formation," Brookhaven National Laboratory (BNL) Chemistry Department (Upton, NY) Sep 26, 2001**
- Box 38, Folder 17 **"Electron transfer in chemistry and biology," Medical Research Council (Cambridge, England) Oct 2, 2001**
- Box 38, Folder 18 **California Nobel Prize Centennial Celebration, University of California (Los Angeles) and Caltech (Pasadena) Oct 24-27, 2001**
- Box 38, Folder 19 **"Unimolecular reactions and the strange mass-independent isotope effect in chemistry," Nobel Jubilee Symposium (Stockholm) Dec 4-11, 2001**

- Box 39, Folder 1 **Travel itineraries 1986**
- Box 39, Folder 2 **Travel itineraries 1987**
- Box 39, Folder 3 **Travel itineraries 1994**
- Box 39, Folder 4 **Declined meetings 1989**
- Box 39, Folder 5 **Declined meetings 1991**
- Box 39, Folder 6 **Declined meetings 1992**
- Box 39, Folder 7 **Declined meetings 1993**
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Series 6. Biographical

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- Box 40, Folder 5 **Who's Who correspondence 1974, 1978-1979**
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- Box 40, Folder 10 **Employment and salary offers 1957-1978**
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- Box 40, Folder 11 **Election to the National Academy of Sciences May 1970**
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- Box 40, Folder 14 **Awards and Honors: Irving Langmuir Award in Chemical Physics, American Chemical Society 1978**
- Box 40, Folder 15 **Awards and Honors: Honorary Doctorate, University of Chicago 1983**
- Box 40, Folder 16 **Awards and Honors: Wolf Foundation Prize in Chemistry (Israel) 1984-1985**
- Box 40, Folder 17 **Awards and Honors: Honorary degree Doctor of Science, Polytechnic University (Brooklyn) 1986**
- Box 40, Folder 18 **Awards and Honors: Honorary Doctorate, University of Göteborg (Sweden) 1987**
Awards and Honors: Member, International Academy of Quantum Molecular Science 1987
- Box 40, Folder 19 **Awards and Honors: Honorary Doctorate, McGill University (Montreal) 1988**
- Box 40, Folder 20 **Peter Debye Award, American Chemical Society 1988**
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- Box 40, Folder 21 **Awards and Honors: Honorary Doctorate, University of New Brunswick 1993**
- Box 40, Folder 22 **Awards and Honors: Treasures of LA Award, Central City Association of Los Angeles 1995**
- Box 41, Folder 1 **Awards and Honors: Honorary Doctorate, University of Oxford 1995**
- Box 41, Folder 2 **Awards and Honors: Royal Society of Canada Induction Ceremony [Elected 1993] 1995**
- Box 41, Folder 3 **Awards and Honors: Honorary Doctorate, University of North Carolina at Chapel Hill 1996**
- Box 41, Folder 4 **Awards and Honors: G. M. Kosolapoff Award, American Chemical Society, Auburn Section 1996**
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- Box 41, Folder 10 **Awards and Honors: Honorary Doctorate, Universidad Politècnica de Valencia (Spain) 1993**
- Box 41, Folder 11 **Awards and Honors: Honorary Doctorate, Northwestern University (Evanston, IL) 2000**
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