

April 5, 2004

Ph.D. and M. Sc. Students supervised by John David Jackson***Ph.D. and M. Sc. Students at McGill University, Montreal, Canada***

SCHIFF, HARRY.

Title Theoretical calculations of electron capture cross sections.

Published Montreal, 1953.

Description 1 v. -- Ph.D.

BETTS, DONALD DRYSDALE.

Title A theoretical investigation of resonance electron capture cross sections.

Published Montreal, 1955.

Description 1 v. -- Ph.D.

REEVES, HUBERT.

Title The formation of positronium in hydrogen and helium gases.

Published Montreal, 1956.

Description 1 v. -- M. Sc.

CHAPDELAINE, JOSEPH LOUIS MARC

Title Scattering of positrons by hydrogen atoms and formation of positronium.

Published Montreal, 1956.

Description 1 v. -- M.Sc.

VOSKO, SEYMOUR H.

Title Theoretical interpretation of radiation emitted in neutron capture reactions.

Published Montreal, 1953.

Description 1 v. -- M.Sc.

Ph.D. students at the University of Illinois, Urbana, Illinois

IBEN, ICKO, 1931-

Title: Higher Order Effects In Beta Decay

Published: Urbana, 1958. [Ph.D., joint supervision with Joseph Weneser]

GREENBERGER, DANIEL MORDECAI, 1933-

Title: Charge-Dependent Corrections To Pion-Nucleon Scattering

Published: Urbana, 1958. [Ph.D., Joint Supervision With Francis Low]

MORGAN, JANE VAN WINKLE, 1931-

Title: The Effect Of The Coulomb Field On The Energy Spectrum Of Electrons Emitted In Beta Decay .

Published: Urbana, 1962 [Ph.D., joint supervision with Low and Goldberger]

HARRIS, SAMUEL MELVIN, 1933-

Title: Time Dependence Of Mossbauer Transmission.

Published: Urbana, 1961. [Ph.D., JDJ, supervisor]

McKINLEY, JOHN McKEEN, 1930-

Title: Some Corrections To Partial Wave Dispersion Relations For Pion Photoproduction

Published: Urbana, 1962. [Ph.D., JDJ, supervisor]

KANE, GORDON LEON, 1937-

Title: Analysis Of The Angular Distribution Of Pion-Nucleon Scattering Within The Framework Of The Mandelstam Representation

Published: Urbana, 1963. [Ph.D., JDJ, supervisor]

DONOHUE, JOHN THOMAS, 1940-

Title: Calculations On Production Reactions Using The Absorptive Peripheral Model

Published: Urbana, 1967. [Ph.D., JDJ, supervisor]

HITE, GERALD EUGENE, 1941-

Title: Regge Pole And K-Matrix Models For Two Particle Reactions

Published: Urbana, 1967. [Ph.D., JDJ supervisor]

Ph.D. Students at University of California, Berkeley

ONG, KWOK MAW

Title Rho-Bootstrap and pion-nucleon scattering in optimal determinantal approximation.

Author : Ong, Kwok Maw. [former student of Charles Zemach]

Description 82 l.

Thesis (Ph.D. in Physics)--Univ. of California, Berkeley, June 1968.

Main Stack QC3.6 .O58;

QUIGG, CHRIS

Title Two Reggeon exchange contributions to hadron scattering amplitudes at high energy.

Author : Quigg, Chris.

Description vii, 186 l. illus.

Thesis (Ph.D. in Physics)--Univ. of California, Dec. 1970.

Main Stack QC3.6 .Q63; \Imperfect copy: title page lacking.\

MATHEWS, ROBERT DAVID

Title Final-state interactions in the three-pion decay of K-mesons

Author : Mathews, Robert David

Description iv, 101 leaves : ill. ; 28 cm

Thesis (Ph. D. in Physics)--University of California, Berkeley, Mar. 1971

Main Stack QC3.6 .M429;

FIELD, RICHARD DRYDEN, JR.

Title Duality, exchange degeneracy, and Regge cut models in two-body collisions

Author : Field, Richard Dryden, Jr.

Description vi, 162 leaves : ill. ; 28 cm

Issued also as LBL-33

Thesis (Ph. D. in Physics)--University of California, Berkeley, Dec. 1971

Main Stack QC3.6 .F456;

CAHN, ROBERT NATHAN

Title Phenomenology of inclusive reactions.

Author : Cahn, Robert N.

Description 1 v. (various pagings) illus.

Thesis (Ph.D. in Physics)--Univ. of California, Berkeley, Sept. 1972.

Main Stack QC3.6 .C132;

FLEISHON, NEIL LUCIFER

Title Vector current scattering in two dimensional quantum chromodynamics

Author : Fleishon, Neil L. [joint supervision with M. S. Chanowitz]

Description iv, 131 leaves : ill. ; 28 cm.

Thesis (Ph.D. in Physics)--University of California, Berkeley, June 1979.

Main Stack 308t.1979.257;

DE FORCRAND, PHILIPPE LOUIS

Title Hadronic weak processes and the mass of the right-handed boson

Author : De Forcrand, Philippe Louis [day-to-day supervision, R. N. Cahn]

Description iii, 93 leaves : ill. ; 28 cm

Thesis (Ph. D. in Physics)--University of California, Berkeley, June 1982

Main Stack 308t 1982 225;

AXELROD, ALAN

Title Flavor changing Z decay

Author : Axelrod, Alan [day-to-day supervision, Ian Hinchliffe]

Description iii, 125 leaves : ill. ; 28 cm

Thesis (Ph. D. in Physics)--University of California, Berkeley, Dec. 1982

Physics QC3.6 .A967;

SHARPE, STEPHEN ROGER

Title Jet cross sections in electron-positron annihilation

Author : Sharpe, Stephen Roger. [joint supervision with M. S. Chanowitz]

Description ii, 101 leaves : ill. ; 28 cm.

Thesis (Ph. D. in Physics)--University of California, Berkeley, 1983.

Main Stack QC3.6 .S5323;

KILGORE, WILLIAM BASSETT

Title The equivalence theorem

Author : Kilgore, William Bassett. [joint supervision with M. S. Chanowitz]

Description vii, 81 leaves : ill. ; 28 cm.

Thesis (Ph.D. in Physics)--University of California, Berkeley, May 1994.

Includes bibliographical references (leaves 80-81).

Main Stack 308t 1994 298;

Physics QC3.6 .K479;

AUSTERN, MATTHEW HAROLD

Title Z' Phenomenology : Constraints from low-energy measurements, and detailed study at

TeV-scale lepton and hadron colliders

Author : Austern, Matthew Harold. [joint supervision with R. N. Cahn]

Description x, 93 leaves : ill. ; 28 cm.

Thesis (Ph.D. in Physics)--University of California, Berkeley, May 1994.

Includes bibliographical references (leaves 86-93).

Main Stack 308t 1994 142;

Physics QC3.6 .A932;