

16 NATURE OF ACTION	17 EFFECTIVE DATE	18 POSITION TITLE AND NUMBER	19 GRADE AND SALARY OR GROUP	20 ORGANIZATION AND ADDRESS
Transfer from Omaha, Neb.	4-23-56	Supv. Met in charge WB3-846	12	WBAS - Columbia, Mo
Promotion	1-5-64	meteorologist (climatology) S/C	GS-13 12,110	
Promotion	7-26-70	Research meteorologist	GS-14 04 \$21,608	

15. REMARKS (ADDITIONAL REMARKS ON REVERSE SIDE OF CARD)

State Aviation Liaison  
 Civil Defense Liaison  
 Research ASSO. in soils, MU  
 Received award - 1961 \$200. "outstanding accomplishments for year."  
 Received Silver medal award for meritorious service Feb. 1963  
 Received Gold Medal 1973

Rec'd telephone call 9-13-63 - now GS-13  
 asso. prof. Atmos. Science, MU - 1967  
 Quality Step Increase - 6-15-69  
 NATO Lecturerships in Europe - June 23 - Aug 10, 1970

14. TRAINING, SKILLS, AND EDUCATION

M.S., 1960 - MU - Economics  
 WB. Scholarship - Fall + winter 1962-63, Summer 1963.  
 Ph.D. - Univ. of Mo. Aug. 1964 (Atmospheric Science)

12. EFFICIENCY RATINGS

DATE	TYPE	RATING	DATE	TYPE	RATING
4-1-61-3-31-62	Annual	Highly Satisf.			
4-1-62-3-31-63	Annual				
4-1-63	"	Outstanding			
4-1-64	"	Certificate of Commendation			

13. IN-SERVICE TRAINING

DATE	COURSE	REMARKS

11. PHYSICAL IMPAIRMENT

EMERGENCY ADDRESSEE (NAME, ADDRESS, TELEPHONE NO.)

F.W. McQuigg Schaller, Iowa

7. ADDRESS CHANGE

4. HOME ADDRESS

338 Crown Point Columbia, Mo.

1. LAST NAME—FIRST NAME—MIDDLE INITIAL

McQuigg, James D.

2. POSITION TITLE

WC-1705  
 State Climatologist  
 Met. In Charge

TEL. CHANGE

TEL. NO.

35106

8. MARITAL STATUS

Married

5. DATE OF BIRTH

9-2-20

9. CSC STATUS

Career

6. VETERAN'S PREFERENCE

5 pts

3. GRADE AND SALARY OR GROUP

GS-13 \$15,000

LAST NAME—FIRST NAME—MIDDLE INITIAL

2. POSITION TITLE

3. GRADE AND SALARY OR GROUP

4. REMARKS

Entered Fed. Services in military March 20, 1942  
 Began working for W.B. Jan. 7, 1946.  
 Separated from Weather Bureau MIC position;  
 now just Climatologist Sept 13, 1963.

16 NATURE OF ACTION	17 EFFECTIVE DATE	18 POSITION TITLE AND NUMBER	19 GRADE AND SALARY OR GROUP	20 ORGANIZATIONAL DESIGNATION AND OFFICIAL STATION

16-52935-4 U.S. GOVERNMENT PRINT OFFICE

EMPLOYEE RECORD CARD

OF-4 b  
CIVIL SERVICE COMMISSION  
July 1947  
5004-302



20. Foreign Countries visited since 1930

July 1966--England, to present an invited paper at a WMO/UNESCO Symposium at the University, Reading, England.

Oct. 19, 1969--November 1, 1969--To present an invited lecture to the Commission for Climatology at the World Meteorological Organization, Geneva, Switzerland and to confer with officials of the London School of Economics

June 23, 1970 to August 6, 1970--England, Germany, Norway, Holland, Switzerland, NATO Visiting Lectureship on Meteorology.

August 12, 1971 to September 17, 1971--Geneva, Switzerland to participate in a World Meteorological Organization working group in Weather and Economic Development.

April 2, 1972 to April 15, 1972--Cairo, Egypt, with a stopover in Bracknell, England, to participate in the First Session of the World Meteorological Organization's new panel of "Experts on Meteorology and Educational Training," and to stopover at Bracknell, England to visit with Mr. Buchanan of the British Meteorological Service

July 1, 1972 to July 7, 1972--Calgary, Canada to present an invited paper at the International Association of Shell Structures Conference.

August 3, 1973 to August 29, 1973--Bangkok, Thailand, to present a paper to a conference organized by the World Meteorological Organization and Economic Commission for Asia and Far East meeting (WMO, ECAFE), on the "Role of Meteorological Services in the Economic Development of Asia and Southwest Pacific."

Stopover in Tokyo to present lectures to Japanese Meteorological Agency and met with Koichiro Takahashi Director General of the Agency.

## V I T A

Name : James D. McQuigg

Date of Birth: September 2, 1920

Place of Birth: Schaller, Iowa

Education: B.A. Cornell College, Mt. Vernon, Iowa 1941

Graduate Training in Meteorology,  
University of Chicago 1942

M.S. University of Missouri, major  
in Agricultural Economics 1960

Ph.D. University of Missouri, major  
in Atmospheric Science 1964

Experience: U.S. Army Air Corps, Weather Officer 1942-1945

Meteorologist, U.S. Weather Bureau 1946-1951

Recalled to Active Duty, U.S. Air Force 1951-1953

U.S. Weather Bureau 1953-Present

State Climatologist and  
Research Associate, University of  
Missouri 1956-1970

Research Meteorologist, Environmental  
Data Service 1970-Present

Project Leader for National Science  
Foundation Grants, No. GA-557, GA-1100,  
GA-15413, and GI-37218X, economic impact  
of weather modification 1966-Present

Associate Professor, Atmospheric  
Science, University of Missouri-Columbia 1968-1970

Full Professor, Atmospheric Science, UMC 1970-Present

Chairman, Agricultural Meteorology  
Committee, American Meteorological  
Society 1970-1972

Consultant to World Meteorological  
Organization, concerning economic  
impact of weather and climate 1972-Present

Membership: Professional Member, American Meteorological Society 1960-Present

Sigma Xi, American Association for the  
Advancement of Science, American  
Agronomy Society

Gamma Sigma Delta

American Statistical Association  
Certified Consulting Meteorologist 1973-Present

President, University of Missouri  
Chapter Gamma Sigma Delta 1973

Ph.D. Graduate Faculty, University of  
Missouri-Columbia 1974

Fellow, American Meteorological Society 1975

Fellow, American Association for the  
Advancement of Science 1975



PUBLICATIONS: by James D. McQuigg

Senior Author

- Solar Energy, University of Missouri, Ag. Exp. Sta. Bull. 671, July 1958.
- Economic Analysis of Weather Inputs, M.S. Thesis, University of Missouri, August 1960.
- Economic Analyses Involving Random Weather Inputs, J. Farm Econ. Vol. XLIII, No. 4, Part I, November 1961.
- Humidity and Cotton Harvesting, University of Missouri, Ag. Exp. Sta. Bull. 776, October 1961.
- The Weather Bureau State Climatologist and His Service to Agriculture, Weatherwise, Vol. 14, No. 4, August 1961.
- Weather Variability and Economic Analyses, University of Missouri, Ag. Exp. Sta., Research Bull. 771, June 1961.
- The Probability of Completion of Outdoor Work, J.A.M. Vol. 1, No. 2, pp 178-183, June 1962
- Climate of The Southeast Lowlands of Missouri, University of Missouri, Ag. Exp. Sta., Bull. 794, August 1963.
- Forecasts and Decisions, Chapter 12D. Foreseeing the Future, Meteorological Monographs, Vol. 6, No. 28, July 1965, pp 181-188.
- The Economic Value of Weather Information, Ph.D. Dissertation, University of Missouri, August 1964.
- Using Weather Information To Cut the Cost of Getting A Good Stand of Cotton in Southeast Missouri, Bull. 835, Univ. of Mo., Coll. of Ag., June 1965.
- Economic Value of Improved Methods of Translating Weather Information Into Operational Terms, Monthly Weather Review, Vol. 94, No. 2, February 1966.
- Influence of Soil Temperatures on the Emergence and Initial Growth of Upland Cotton. Agricultural Meteorology-Elsevier Publishing Company, Amsterdam--Printed in The Netherlands, February 1965.
- A Review of Problems, Progress and Opportunities In the Use of Weather Information In Agricultural Management, Proceedings of the Reading Symposium, UNESCO, 1968, Place de Fontenoy, 75 Paris-7e, printed by Imprimeries Reunies de Chambéry.
- Some Attempts to Estimate the Economic Response of Weather Information, WMO Bulletin, April 1970, Vol. XIX, No. 2, pp 72-78.

Senior Author continued

Meteorological Diversity-Load Diversity, A Fresh Look At An Old Problem, J.D. McQuigg, S. R. Johnson and J. R. Tudor, Journal of Applied Meteorology, Vol. 11, No. 4, 1972, pp 561-566.

Increased Precision of Weather-Load Models for Long Term Planning of Large Inter-connected Electric Power Systems, J. D. McQuigg and S. R. Johnson, Proceedings 1973, American Power Conference, 35(1973), 1192-1197.

The Potential Impact of Meteorological Statisticians On Critically Important Management Decisions, Preprint Volume of the Third Conference on Probability and Statistics in Atmospheric Science, Boulder, Colorado, June 19-22, 1973.

The Influence of Weather and Climate on United States Grain Yields: Bumper Crops or Droughts. A Report to the Administrator, NOAA (from the Associate Administrator) Environmental Monitoring and Prediction. December 14, 1973.

Increasing Sensitivity of Energy Demand to Weather. Paper presented at the 140th Meeting of the American Association for the Advancement of Science, San Francisco, California, February 24 to March 1, 1974.

Climatic Variability and the World Food Situation. To be published in the Fall 1974 in Economic Impact, U.S.I.S.

Meteorological Variability and Economic Modelling, Paper presented to the American Meteorological Society Conference On Climatology, Session I, General Climatological Methods, October 8, 1974, Asheville, North Carolina.

The Use of Meteorological Information in Economic Development: WMO Technical Note No. 132 on Applications of Meteorology to Economic and Social Development. World Meteorological Organization, Geneva, Switzerland, 1974.



Co-author

- Analysis of Weather Data Pertinent to Grain Drying, Trans. Am. Soc. Ag. Engr., Vol. 3, No. 2, 1960.
- Weather Analysis for Crop Drying University of Missouri, Ag. Exp. Sta., Research Bull. B837, August 1963.
- A Simulation Model for Studying Possible Modification of Surface Temperature, University of Missouri, Ag. Exp. Sta., Journal Series No. 5406, published Journal of Applied Meteorology, April 1969.
- Temperature Modification and Costs of Electric Power Generation, S. R. Johnson, James D. McQuigg and Thomas P. Rothrock, Journal of Appl. Meteor., Vol. 8, No. 6, December 1969, pp 919-926.
- Evaluation of Climatological Records for Rational Planning of Livestock Shelters, Agricultural Meteorology 7(2): March 1970, LeRoy Hahn and James D. McQuigg.
- Expected Production Losses for Dairy Cows As A Basis for Rational Planning of Shelters, International Journal of Farm Building Research 4: 2-8, June 1970, LeRoy Hahn and J. D. McQuigg.
- A Study of the Effect of Weather On Road Construction: A Simulation Model, W. J. Maunder, S. R. Johnson and J. D. McQuigg, Monthly Weather Review 99(12): 939-945, December 1971.
- The Effect of Weather On Road Construction: Applications of A Simulation Model, W. J. Maunder, S. R. Johnson and J. D. McQuigg, Monthly Weather Review, 99(12): 949-953, December 1971.
- Meteorological Diversity-Load Diversity, A Fresh Look At An Old Problem, J. D. McQuigg, S. R. Johnson and J. R. Tudor, Journal of Applied Meteorology, Vol. 11, No. 4, 1972, pp 561-566.
- Forecasting Work Conditions for Road Construction Activities: An Application of Alternative Probability Models, E. D. Attanasi, S. R. Johnson, S. K. LeDuc, J. D. McQuigg, Monthly Weather Review, 101 (March 1973), pp 223-230.
- Some Useful Approaches to the Measurement of Economic Relationships Which Include Climatic Variables. Climatic Resources and Economic Activity. Edited by James A. Taylor, (In Press)

Forecasting Variations About Base Electric Loads On the Basis of Climatic Variables. Preprint Volume of the Third Conference On Probability and Statistics in Atmospheric Science, S. R. Johnson, S. K. LeDuc, J. D. McQuigg. Boulder, Colorado, June 19-22, 1973.

Variability of Monthly Mean Temperature, Preprint Volume of the Third Conference On Probability and Statistics in Atmospheric Science, S. K. LeDuc, J. D. McQuigg, F. T. Quinlan, Boulder, Colorado, June 19-22, 1973.



MASSACHUSETTS INSTITUTE OF TECHNOLOGY

This is to certify that

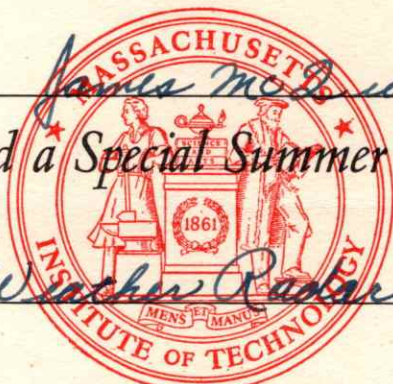
*James McQuigg*  
has completed a Special Summer Program in

*Wacker Radar*

*1957*

*Henry G. Loughton*  
Professor in charge

*James M. Austin*  
Director of Summer Session



EXECUTIVE OFFICE OF THE PRESIDENT

# Office of Civil and Defense Mobilization



## CHEMICAL, BIOLOGICAL, AND RADIOLOGICAL DEFENSE SCHOOL

*awards this certificate to*

*James D. McQuigg*

*for the satisfactory completion of a course of instruction*

Course Radiological Monitoring  
for Instructors

Date June 12-16, 1961

*Frank B. Ellis*

Director

*Edward M. ...*  
Director, CBR Defense School

*copy file  
6/16/61*



United States Department of Commerce

WEATHER BUREAU  
CERTIFICATE OF AWARD

*James D. McLuigg*

IS HEREBY CITED IN RECOGNITION AND APPRECIATION OF DISTINGUISHED SERVICE  
IN THE PERFORMANCE OF OFFICIAL DUTIES

*J. W. Richardson*

Chief of Bureau

August 17, 1961

UNITED STATES DEPARTMENT OF COMMERCE  
Weather Bureau Regional Administrative Officer  
Kansas City, Mo.

February 15, 1963

R03-1

MEMORANDUM

TO : RAO, NSSP, DMO, O/AHE, RFC, EMTC and WBAS, Columbia, Mo. Employees  
FROM : Regional Administrative Officer  
SUBJECT: Meritorious Award Ceremony

Department of Commerce Meritorious Awards will be presented to Mr. Clayton F. Van Thullenar and Mr. James D. McQuigg at a brief ceremony in Room 302 of the Federal Office Building at 1:15pm on Wednesday, February 20, 1963.

All Weather Bureau employees in Kansas City and Columbia, as well as spouses, who can be present are cordially invited to attend this ceremony and the immediately following brief office reception sponsored by the staff of NSSP and the Coffee Committee of the RAO in Room 802.

None of this or related information should be released to the press, radio or television people until after 1:15pm, February ~~21~~ 1963 unless first coordinated with the Regional Administrative Officer.

  
Roy L. Fox

*This is Wed. Feb 20  
Would anyone like to go*



**NOTE:** DO NOT ATTEMPT TO FILL OUT THIS CARD WITHOUT FIRST BECOMING FAMILIAR WITH AR 605-90

(19) - (L) MARITAL STATUS AND DEPENDENTS: SINGLE  MARRIED  DIVORCED  WIDOWER  NUMBER OF DEPENDENTS (OTHER THAN WIFE) 0

(20) LEGAL RESIDENCE: No. & STREET none CITY Schaller STATE Iowa

(21) EMERGENCY ADDRESSEE: NAME Mr. Frederick W. McQuigg RELATIONSHIP Father  
STREET ADDRESS none CITY Schaller STATE Iowa

(22) - (L) EDUCATION

SCHOOL	NO. OF YEARS	NAME OF INSTITUTION	SUBJECT MAJORED IN	GRADUATED		DEGREE	YEAR LEFT SCHOOL
				YES	NO		
HIGH SCHOOL	<u>4</u>	<u>Schaller Public High Schools</u>	<u>General</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<u>1937</u>
COLLEGE OR UNIVERSITY	<u>4</u>	<u>Cornell College &amp; Buena Vista Col.</u>	<u>Mathematics</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>BA</u>	<u>1941</u>
POST GRADUATE	<u>1</u>	<u>U. of Chicago</u>	<u>Meteorology</u>	<input type="checkbox"/>	<input type="checkbox"/>		

(23) TESTS

TEST	DATE	SCORE	TEST	DATE	SCORE	TEST	DATE	SCORE

(24) - (a) PARTICIPATING SPORTS

1. BOXING  C  XL  3. BASE BALL  C  XL  5. SKIING - SNOWSHOEING  C  XL  7. EQUITATION  C  XL  SCHOOL OR TEAM

2. SOFT BALL  C  XL  4. BASKET BALL  C  XL  6. MOUNTAIN CLIMBING  C  XL  8. OTHER Wrestling  C  XL

(25) - (a) ACTIVE HOBBIES

1. RADIO  2. PHOTOGRAPHY  3. RIFLE OR PISTOL SHOOTING  4. AVIATION  5. OTHER

(26) - (a) MAIN CIVILIAN OCCUPATION

TITLE OF YOUR POSITION OR JOB TEACHER

EXPLAIN WHAT YOU DID Taught Mathematics + Gen'l. Science in High School, and had 3-hour practice teaching course for 1 semester. Majored in Education, 15 hours in Pedagogy.

DATES EMPLOYED AND REMUNERATION FROM 1941 TO 1942 MONTHLY SALARY OR INCOME \$ 1.20

SPECIFICATION SERIAL NO. AR 605-90 89.403 OCCUPATIONAL DICTIONARY CODE

(27) - (a) SECONDARY CIVILIAN OCCUPATION

FOREMAN, AGRICULTURE

EXPLAIN WHAT YOU DID Had charge of hiring + supervising work of 50 employees of farm de-tasseling crew on farm growing hybrid corn for seed purposes. Time Records + Payroll.

DATES EMPLOYED AND REMUNERATION FROM 1937 TO 1941 MONTHLY SALARY OR INCOME \$ 1.20

SPECIFICATION SERIAL NO. AR 605-90 03.372 OCCUPATIONAL DICTIONARY CODE

QUALIFICATION IN MILITARY SPECIALTIES

(28) - (L) PRIMARY	DESIGNATION	Prior to May 45	SPEC. SERIAL No.	Date of Designation
<input checked="" type="checkbox"/>	<u>Weather Officer, Forecasting</u>	<input type="checkbox"/>	<u>(P) 8219</u>	<u>1/23/43</u>
<input type="checkbox"/>	<u>" " General</u>	<input type="checkbox"/>	<u>8219</u>	<u>1/23/43</u>
(29) - (L) SECONDARY				

(30) INITIAL INTERVIEW BY: DATE 11-5-42

LeROY H. COX, CAPTAIN, A.G.D.  
NAME, GRADE AND ARM OR SERVICE OF INTERVIEWING OFFICER

LeRoy H. Cox  
SIGNATURE OF INTERVIEWING OFFICER

James Donald McQuigg  
SIGNATURE OF OFFICER

(31) REMARKS: Religion: Protestant (Methodist) \*151 Manner of Performance See 201 File.

EM-A. C. Cadet Meteorology Course, University of Chicago, 1942. (3/16/42 - 11/30/42) Graduated.

Equal Marksman Enfield US Cal. 30 and Expert auto Pistol Cal. 45 per Sg 06 Hq 21st Wea Sq 6 Jul 43. Also Expert Thompson Submach. European Theatre Ribbon. Ent P/S ETO 28 Jul 43. WDA60 Form 65-1 No. 563688. Atgl Credit Normandy Campaign (1st) ptr Hq ETO 16 Nov 44, and 31 Jan 45. AUTH BRITISH SERVICESTAR FOR CAMPAIGN IN FRANCE PER LTR HQ ETOUS 7 FILE 200.6 OPGA DTD 30 MAR 45. 3rd star for "Germany" same auth dtd 14 Apr 45. Arr France 10 Jul 44. Auth B2 Star per GO 122 Hq XV Corps, 21 Jun 45.

ASR-80-400-1121. PPS IIIIXA 19 May 45. OBR-(1121)-14D 44 CAME



39 38 37 36 35 34 33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 SF 2 1 0 SF 7 4 2 1 0  
 HER S F G C R J C. S. A.W.C. A.I.C. N.W.C. CCM. ST. ADM. SPEC. COL. LT. COL. MAJ. CAP. 1ST LT. 2ND LT. W.O. FOR. RES. SER. (12) (10) (9) A.U.S. RES. N.G. R.A. TENS UNITS

(1) NAME **McQUIGG JAMES DONALD** (17) GEN. SER. SCHOOLS (15) TYPE OF DUTY (14) GRADE (3) - (7) AC (4) - (9) **US Res 6** (5) FT. IN. 2 1/2 (6) LBS. 190 (7) - (2) **Sept 2-20** (8) **W**

(9) - (7) WAR SERVICE YEARS MONTHS ARM OR SERVICE COMBAT OR ADMIN. DUTY (11) - (2) LIMITED SERVICE PHYSICAL OVER-AGE IN GRADE RETIRED  
 (10) - (7) C.C.C. SERVICE YEARS MONTHS CORPS AREA TYPE DUTY (12) - (7) SERVICE OR RESIDENCE OUTSIDE CONTINENTAL U. S. LOCATION YEARS MONTHS  
 (13) ENTRY ON EXTENDED ACTIVE DUTY **11-30-42** AUTHORITY: PAR. **3** S.O. **70**  
 (RES., N. G., RET. & A. U. S. OFFICERS ONLY) DATE OF ENTRY **11-30-42** HQ. **Chgo Sch** DATE **11-29-42**

(14) - (7) GRADE-APPOINTMENTS AND PROMOTIONS  
 WARRANT OFFICER (JUNIOR GRADE) CHIEF WARRANT OFFICER 2ND LIEUTENANT 1ST LIEUTENANT CAPTAIN MAJOR LT. COLONEL COLONEL  
 DATE APPOINTED OR PROMOTED **Nov 30-42** **19 Nov 43 AC** **1 Sep 41**  
 DATE OF RANK IN GRADE **Nov 30-42** **1 Dec 43 AUS** **1 Sep 44**

(15) - (7) RECORD OF SERVICE (ONLY PRINCIPAL DUTY OF 3 MONTHS OR MORE DURATION)

TYPE OF DUTY	UNIT, ORGANIZATION OR STATION	DATES		Manner of Performance	INITIALS	TYPE OF DUTY	UNIT, ORGANIZATION OR STATION	DATES		Manner of Performance	INITIALS
		FROM	TO					FROM	TO		
Weather O	CAF, N. MEX	12-4-42	1-21-43	Ex.	WMP						
Baseband Officer	409 B. Hq. Clovis, N.M.	1/23/43	5/10/43	24	ERF						
Wea Off	21st Wea Sq	5-18-43	6-30-43	24	JSM						
Wea Off	21st Wea Sq	7-1-43	31 Dec 43	24	JSM						
Wea Off	21st Wea Sq	1 Jan 44	30 Jun 44	24	JSM						
Wea Off	21st Wea Sq	1 Jul 44	31 Dec 44	24	JSM						
Wea Off	21st Wea Sq	1 Jan 45	23 Jun 45	24	JSM						

(16) - (8) SPECIAL SERVICE SCHOOLS (17) - (7) GENERAL SERVICE SCHOOLS  
 DATES FROM TO SCHOOL COURSE Successful Completion YES/NO COMMAND AND GENERAL STAFF SCHOOL ARMY WAR COLLEGE ARMY INDUSTRIAL COLLEGE NAVAL WAR COLLEGE  
**3/16/42** **1/30/42** **U. of Chicago** **Meteorology** **X** YEAR AND COURSE YEAR YEAR YEAR

(18) - (7) LANGUAGES  
 SPEAK WRITE TRANSLATE  
**S**

(7) DATE OF BIRTH (YEAR) (24) PARTICIPATING SPORTS (25) ACTIVE HOBBIES  
 (11) (12) (13) (14) (15) (16) (17) (18) (19) (20) (21) (22) (23) (24) (25) (26) (27) (28) (29) (30) (31) (32) (33) (34) (35) (36) (37) (38) (39)

TENS UNITS (16) SPECIAL SERVICE SCHOOLS UNITS (17) GENERAL SERVICE SCHOOLS HUNDREDS (18) LANGUAGES UNITS (19) PARTICIPATING SPORTS (20) ACTIVE HOBBIES UNITS (21) (22) (23) (24) (25) (26) (27) (28) (29) (30) (31) (32) (33) (34) (35) (36) (37) (38) (39)



SELECTIVE SERVICE SYSTEM

STATE OF IOWA

County of Sac, Local Board No. 1

To: Officer in Charge  
Recruiting Station  
Old Post Office Building  
Des Moines, Iowa  
Chicago, Ill.

The undersigned member of the above named Local Board  
does hereby certify that:

<u>James Donald McQuigg</u>	<u>T-194</u>	<u>not assigned yet</u>
Name	Serial No.	Order No.
<u>Schaller, Iowa</u>		
Address		

resides within the jurisdiction of the above named Local Board;  
that he has no statutory cause for deferment nor has any request  
for his deferment been filed with this Board; and that permission  
has been granted by this Board for his enlistment in your Service.

Dated March 18, 1941.

W. M. Dean  
Member of Local Board

Prepared in duplicate:  
Original to the Registrant  
Copy to Registrant's file

SAC COUNTY  
LOCAL BOARD  
POST OFFICE BLDG.  
SAC CITY, IOWA

(Local Board Stamp).



# United States Army



## Air Forces Technical Training Command

*Be it known that*

JAMES D. McQUIGG

*has satisfactorily completed the course for*

METEOROLOGY

*as prescribed by the Air Forces Technical Training Command and Given at*

The UNIVERSITY OF CHICAGO, CHICAGO, ILLINOIS

*In testimony whereof and by virtue of vested authority I  
do confer upon him this*

### DIPLOMA

*Given on this*      thirtieth      day of      November

*in the year of our Lord one thousand nine hundred and forty-two*

*Wm. H. Starbuck*

COMMANDING OFFICER  
ARMY AIR FORCES TRAINING DETACHMENT  
WM. H. STARBUCK, Captain, AC



LAST NAME Mc Quigg	FIRST NAME James	MIDDLE INITIAL D.	GRADE Capt.	ASN 0-857141
ORGANIZATION 72nd AAF Base Unit (23rd Weather Rgn)		STATION Army Air Base, Sioux City, Iowa		COMMAND AAF Weather Svc.

INSTRUCTION HAS BEEN COMPLETED AS SHOWN

MOS Weather Officer	<input checked="" type="checkbox"/> SCHOOL U. of Chicago	<input type="checkbox"/> ON-THE-JOB		
<input checked="" type="checkbox"/> SATISFACTORILY	<input type="checkbox"/> UNSATISFACTORILY	NO. OF WEEKS 36		
AVERAGE (GRADE)	QUALIFIED AS (SSN) 8219	DEGREE (SK, SS) SK	DATE TRAINING STARTED 18 March 42	DATE TRAINING COMPLETED 30 Nov 42

REMARKS:

I ACKNOWLEDGE THAT I HAVE RECEIVED THE TRAINING AS SHOWN ABOVE

SIGNATURE OF INDIVIDUAL  
*James D. McQuigg*

I CERTIFY THAT THE ABOVE ENTRIES ARE CORRECT AND TRAINING HAS BEEN COMPLETED AS INDICATED

FOR THE COMMANDING OFFICER  
*Theodore A. Schuster Major, USA*

MOS	<input type="checkbox"/> SCHOOL	<input type="checkbox"/> ON-THE-JOB		
<input type="checkbox"/> SATISFACTORILY	<input type="checkbox"/> UNSATISFACTORILY	NO. OF WEEKS		
AVERAGE (GRADE)	QUALIFIED AS (SSN)	DEGREE (SK, SS)	DATE TRAINING STARTED	DATE TRAINING COMPLETED

REMARKS:

I ACKNOWLEDGE THAT I HAVE RECEIVED THE TRAINING AS SHOWN ABOVE

SIGNATURE OF INDIVIDUAL

I CERTIFY THAT THE ABOVE ENTRIES ARE CORRECT AND TRAINING HAS BEEN COMPLETED AS INDICATED

FOR THE COMMANDING OFFICER

MOS	<input type="checkbox"/> SCHOOL	<input type="checkbox"/> ON-THE-JOB		
<input type="checkbox"/> SATISFACTORILY	<input type="checkbox"/> UNSATISFACTORILY	NO. OF WEEKS		
AVERAGE (GRADE)	QUALIFIED AS (SSN)	DEGREE (SK, SS)	DATE TRAINING STARTED	DATE TRAINING COMPLETED

REMARKS:

I ACKNOWLEDGE THAT I HAVE RECEIVED THE TRAINING AS SHOWN ABOVE

SIGNATURE OF INDIVIDUAL

I CERTIFY THAT THE ABOVE ENTRIES ARE CORRECT AND TRAINING HAS BEEN COMPLETED AS INDICATED

FOR THE COMMANDING OFFICER



A F F I D A V I T

State of North Carolina  
County of Wayne:  
Seymour Johnson Field

I, James D. Mc Quigg 0-857141, certify that I was  
Name ASN  
attached  
assigned to XV Corps of the Seventh Army from 1 Apr 44

to 15 Jun 45 inclusive. This organization was awarded  
Bronze Service Stars for battle participation in the campaigns  
as listed below and it is my belief that I am entitled to  
Bronze Service Stars for these campaigns.

1. Central Europe WD GO dtd 21 May 45. 22 Mar 45 - 11 May 45
2. Rhineland WD GO 40 dtd 21 May 45. 15 September 44- 21 Mar 45
- 3.
- 4.
- 5.

I make this statement with full knowledge that it is an  
official statement and the falsity thereof will render me liable  
to Court Martial under the 96th Article of War.

James D. Mc Quigg

Sworn to and subscribed before me, this 13<sup>rd</sup> day of  
August 1945, at Seymour Johnson Field, Goldsboro, N.C.

James T. Jones  
be Lie  
Summary Court Officer  
Adjutant



**CERTIFICATE OF SERVICE**

1. LAST NAME - FIRST NAME - MIDDLE INITIAL McQuigg James D			2. ARMY SERIAL NUMBER 0 857 141	3. AUS. GRADE Capt	4. ARM OR SERVICE AC	5. COMPONENT ORC
6. ORGANIZATION 70th AAF Base Unit Kelly Field Texas			7. DATE OF RELIEF FROM ACTIVE DUTY 24 Jan 46		8. PLACE OF SEPARATION AAF Separation Base Sioux City Iowa	
9. PERMANENT ADDRESS FOR MAILING PURPOSES Schaller Iowa			10. DATE OF BIRTH 2 Sept 20		11. PLACE OF BIRTH Schaller Iowa	
12. ADDRESS FROM WHICH EMPLOYMENT WILL BE SOUGHT See #9			13. COLOR EYES Brown	14. COLOR HAIR Brown	15. HEIGHT 6'3"	16. WEIGHT 220 LBS.
17. NO. OF DEPENDENTS 0			21. CIVILIAN OCCUPATION AND NO. Teacher 89.403			
18. RACE WHITE <input checked="" type="checkbox"/> NEGRO <input type="checkbox"/> OTHER (specify) <input type="checkbox"/>		19. MARITAL STATUS SINGLE <input checked="" type="checkbox"/> MARRIED <input type="checkbox"/> OTHER (specify) <input type="checkbox"/>		20. U.S. CITIZEN YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		


**MILITARY HISTORY**

22. REGISTERED YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		23. LOCAL S. S. BOARD NUMBER 1	24. COUNTY AND STATE Sac Iowa	25. HOME ADDRESS AT TIME OF ENTRY ON ACTIVE DUTY Chicago Illinois	
26. DATE OF ENTRY ON ACTIVE DUTY 30 Nov 42		27. MILITARY OCCUPATIONAL SPECIALTY AND NO. Weather Officer 8219			
28. BATTLES AND CAMPAIGNS Rhineland GO 33 WD 45 Normandy GO 33 WD 45 Northern France GO 33 WD 45 Central Europe GO 40 WD 45					
29. DECORATIONS AND CITATIONS BAME Theater Service Medal Bronze Star Medal GO 122 15 Corps 45					
30. WOUNDS RECEIVED IN ACTION None					
31. SERVICE SCHOOLS ATTENDED Meteorology Chicago Illinois			32. SERVICE OUTSIDE CONTINENTAL U. S. AND RETURN		
			DATE OF DEPARTURE 19 Jul 43	DESTINATION European Theater	DATE OF ARRIVAL 21 Jul 43
33. REASON AND AUTHORITY FOR SEPARATION RRL-5 (D) Par 6 SO 9 dd 9 Oct 45 Hq 70th AAF Base Unit Kelly Fld Texas			1 Jul 45	U S	8 Jul 45
34. CURRENT TOUR OF ACTIVE DUTY			35. EDUCATION (years)		
CONTINENTAL SERVICE		FOREIGN SERVICE		GRAMMAR SCHOOL	
YEARS	MONTHS	YEARS	MONTHS	8	4
1	2	1	11	20	5

**INSURANCE NOTICE**

**IMPORTANT** IF PREMIUM IS NOT PAID WHEN DUE OR WITHIN THIRTY-ONE DAYS THEREAFTER, INSURANCE WILL LAPSE. MAKE CHECKS OR MONEY ORDERS PAYABLE TO THE TREASURER OF THE U. S. AND FORWARD TO COLLECTIONS SUBDIVISION, VETERANS ADMINISTRATION, WASHINGTON 25, D. C.

36. KIND OF INSURANCE Natl. Serv. <input checked="" type="checkbox"/> U.S. Govt. <input type="checkbox"/> None <input type="checkbox"/>	37. HOW PAID Allotment <input checked="" type="checkbox"/> Direct to V.A. <input type="checkbox"/>	38. Effective Date of Allotment Discontinuance 31 Jan 46	39. Date of Next Premium Due (one month after 38) 28 Feb 46	40. PREMIUM DUE EACH MONTH *6.75	41. INTENTION OF VETERAN TO Continue <input checked="" type="checkbox"/> Continue only <input type="checkbox"/> Discontinue <input type="checkbox"/>		
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42.  RIGHT THUMB PRINT	43. REMARKS (This space for completion of above items or entry of other items specified in W. D. Directives) ASR Score (2 Sept 45) 90 Lapel Button Issued	
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44. SIGNATURE OF OFFICER BEING SEPARATED <i>James D. McQuigg</i>	45. PERSONNEL OFFICER (Type name, grade and organization - signature) HAROLD J HAGERTY 2nd Lt Air Corps <i>Harold J. Hagerty</i>
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# *Army of the United States*

## CERTIFICATE OF SERVICE

*This is to certify that*

JAMES D MC QUIGG O 857 141 Captain

70th AAF Base Unit Kelly Field Texas

*honorably served in active Federal Service  
in the Army of the United States from*

30 November 1942 *to* 24 January 1946

*Given at* AAF SEPARATION BASE Sioux City Iowa

*on the* twenty-fourth *day of* January 1946

*Charles F. Ryder*

CHARLES F RYDER  
Major Air Corps





## SEPARATION QUALIFICATION RECORD

SAVE THIS FORM. IT WILL NOT BE REPLACED IF LOST

This record of job assignments and special training received in the Army is furnished to the soldier when he leaves the service. In its preparation, information is taken from available Army records and supplemented by personal interview. The information about civilian education and work experience is based on the individual's own statements. The veteran may present this document to former employers, prospective employers, representatives of schools or colleges, or use it in any other way that may prove beneficial to him.

1. LAST NAME—FIRST NAME—MIDDLE INITIAL <b>McQUIGG, JAMES D.</b>			MILITARY OCCUPATIONAL ASSIGNMENTS		
			10. MONTHS	11. GRADE	12. MILITARY OCCUPATIONAL SPECIALTY
			34½	Capt	Weather Officer
2. ARMY SERIAL NO.	3. GRADE	4. SOCIAL SECURITY NO.			
0 857 141	CAPT	Unknown			
5. PERMANENT MAILING ADDRESS (Street, City, County, State)					
Schaller, Iowa					
6. DATE OF ENTRY INTO ACTIVE SERVICE	7. DATE OF SEPARATION	8. DATE OF BIRTH			
30 Nov 42	26 Jan 46	2 Sept 20			
9. PLACE OF SEPARATION					
AAF Separation Base Sioux City, Iowa					

### SUMMARY OF MILITARY OCCUPATIONS

13. TITLE—DESCRIPTION—RELATED CIVILIAN OCCUPATION

WEATHER OFFICER: Served in European theater of operations for twenty three months, as forecaster and detachment commander. Remainder of time was spent as forecast in United States. RELATED CIVILIAN OCCUPATION: Weather forecaster.



THE  
PRESIDENT  
OF  
THE UNITED STATES OF AMERICA



To all who shall see these presents, greeting:  
Know Ye, that reposing special trust and confidence in the patriotism, valor, fidelity  
and abilities of JAMES DONALD MC QUIGG  
I do appoint him CAPTAIN, AIR CORPS in the

Army of the United States

such appointment to date from the NINETEENTH day of OCTOBER  
nineteen hundred and FORTY FIVE. He is therefore carefully and diligently to  
discharge the duty of the office to which he is appointed by doing and performing all  
manner of things thereunto belonging.

He will enter upon active duty under this commission only when specifically  
ordered to such active duty by competent authority.  
And I do strictly charge and require all Officers and Soldiers under his command  
when he shall be employed on active duty, to be obedient to his orders as an officer of his  
grade and position. And he is to observe and follow such orders and directions from time  
to time, as he shall receive from me, or the future President of the United States of  
America, or the General or other Superior Officers set over him, according to the rules  
and discipline of War.

This Commission evidences an appointment in the Army of the United States under  
the provisions of section 37, National Defense Act, as amended, and is to continue in  
force for a period of five years from the date above specified, and during the pleasure  
of the President of the United States for the time being.

Done at the City of Washington, this TWENTY EIGHTH day of JANUARY  
in the year of our Lord one thousand nine hundred and FORTY SIX, and of the  
Independence of the United States of America the one hundred and SEVENTIETH

By the President:

*J. J. Golembicki*  
Adjutant General



## **JAMES D. MCQUIGG**

Born at Schaller, Iowa, September 2, 1920 to Walter and Doris McQuigg. He died Tuesday, November 12, 1985 in Columbia, MO.

He married Marcella Kouba in 1945 and she preceded him in death in 1975. Later he married Jane Bloomfield and she survives. Other survivors include two daughters Linda Thoma and Nancy McQuigg, three stepchildren Emily and Matt Bloomfield and Cindy Cantrell, one brother Dr. Bruce McQuigg, three sisters Margaret Miller, Doris Squibbs and Ruth Ann McQuigg, two grandchildren, Lindsey and Laura Thoma.

## **IN MEMORY**

### **JAMES D. MCQUIGG**

#### **SERVICES**

Missouri United  
Methodist Church  
November 15, 1985  
2:00 P.M.

#### **OFFICIATING**

Dr. Clarence Forsberg

#### **INTERMENT**

Memorial Park

#### **CASKETBEARERS**

Dave Carpenter  
Tom Dowell  
Vern Dowell  
Clint Johnson  
Jim Johnson  
Bob Veach

†GLORIA PATRI 792

†GOSPEL LESSON Matthew 6:25-33

This is the Word of the Lord.

Thanks be to God.

†HYMN: 59 "We Gather Together"

**VERSICLE**

Let the words of my mouth,

And the meditations of my heart, Be acceptable in thy sight,

O Lord, my strength and my redeemer.

SERMON

"WHEN THINGS LOOK HOPELESS"

Dr. Forsberg

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**Responses and Offerings**

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**PARISH CONCERNS**

**TIME OF SILENCE**

**OFFERTORY**

†DOXOLOGY

†INVITATION TO CHURCH MEMBERSHIP

†HYMN: 49 "Now Thank We All Our God"

**BENEDICTION : : RESPONSE (Choir and Congregation)**

May the Lord bless you,

May the Lord keep you,

May the Lord lift up his face to shine on you.

**POSTLUDE**

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The flowers that grace the altar this Sunday morning are given by C. W. Ballew, in memory of his wife, Edna L. Ballew.

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**NEW MEMBERS**

Mr. and Mrs. Chris (JoAnne) Richardson, 4413 Rockhampton Circle; by affirmation.

Ms. Jennifer Perkins, 306 Hitt, #3H, Affiliate from Central Church, Kansas City.

**IN MEMORIAM**

Dr. Jim McQuigg, a member of MUMC since 1956 and a former Chairman of the Council on Ministries, passed away Tuesday, November 12. We extend our sympathy to his wife, Jane, and to the family.

**WEDDINGS**

Congratulations to Jim and Karla (Rugh) Lattimer on their wedding; November 22.

**CONGRATULATIONS**

To Stephen and Terri Martin, on the birth of a son, Kyle Stephen; born November 8. Dave and Carol Babel are the proud grandparents.



We seem to give him back to thee,  
Dear Lord, who gavest him to us.  
Yet as thou didst not lose him in  
giving, so we have not lost him by  
his return. For what is thine is  
ours always; and life is eternal  
and love is immortal; and what we  
sometimes call death is only a  
horizon and a horizon is nothing  
but the limit of our mortal sight.  
Lift us up, O God, that we may see  
further; cleanse our eyes that we  
may see more clearly; draw us  
close to thyself that we may know  
ourselves nearer to our beloved who  
are with thee, that where they are,  
and thou art, we too may be.

AMEN

*Funeral Prayer for Jim McGinnis*



**1978**

**DISTINGUISHED LECTURER  
IN  
AGRICULTURE AND  
NATURAL RESOURCES**

**JAMES D. McQUIGG**

Certified Consulting Meteorologist  
Columbia, Missouri

May 10 and 11, 1978

*Presented by*

Michigan State University  
College of Agriculture and Natural Resources



## JAMES D. McQUIGG

Dr. James D. McQuigg is a Certified Consulting Meteorologist, formerly Professor of atmospheric science at the University of Missouri and Director of the Center for Climatic and Environmental Assessment. His illustrious career has dealt with research in meteorology and its relationship to various agricultural and engineering systems. His work has contributed heavily toward relating weather to economic factors, management decisions and national and world food production.

James McQuigg was born in Schaller, Iowa, on September 2, 1920. He received his B.A. degree from Cornell College, Mount Vernon, Iowa, in 1941, and immediately entered graduate training in meteorology at the University of Chicago courtesy of the United States Army. Upon completion of this training, he served as a forecaster for the Army Air Corps during World War II and for the U.S. Air Force during the Korean Conflict. After completion of his military duties he joined the U.S. Weather Bureau as a forecaster rising to Meteorologist in Charge of the Columbia, Missouri Station.

In 1956, McQuigg accepted the position of State Climatologist for Missouri, a position he held until 1970. During this time he obtained an M.S. in Agricultural Economics (1960) and Doctorate in Atmospheric Science (1964) from the University of Missouri, Columbia. Concurrent with his position as State Climatologist, he held academic positions in the Atmospheric Science Department at UMC rising to the rank of Full Professor in 1970. He became a Research Meteorologist for the Environmental Data Service in 1970. In 1975 Dr. McQuigg organized and became the first director of the National Oceanic and Atmospheric Administration Center for Climatic and Environmental Assessment in Columbia, Missouri. He retired from this position in 1976 to enter into the private consulting field as a Certified Consulting Meteorologist.

Dr. McQuigg's interests have been in the areas of crop-climate and energy-climate relationships. His studies on the economic impact of weather, weather variability and weather information upon agriculture and energy production have resulted in numerous research projects and publications. His work has found support in both the governmental and private sector through such organizations as the National Science Foundation, Kettering Foundation, public utilities, grain companies and the seed corn industry. Through this work, Dr. McQuigg has become internationally known. He has been a consultant with the World Meteorological Organization in the area of economic impacts of weather and climate upon world food production since 1972; and was responsible for many WMO publications.

He has been active in several professional societies. He is a member of the American Meteorological Society, American Association for the Advancement of Science, American Society of Agronomy, American Statistical Association, Sigma Xi and Gamma Sigma Delta. Dr. McQuigg was elected a fellow of both the American Meteorological Society and the American Association for the Advancement of Science in 1975. He has received the Gold Medal for meritorious service from the U.S. Department of Commerce.

## LECTURE AND SEMINAR SCHEDULE

May 10 and 11, 1978

Wednesday, May 10 2:00 to 3:30 p.m.

Climate—An Important Natural Resource  
General Seminar — Wilson Auditorium

Interactions of various kinds of systems with climate are examined. The traditional ways of responding to climate are contrasted with recent rapid changes in some systems as they respond to climate, and the problems that have developed in making these adjustments.

Wednesday, May 10 8:00 to 9:00 p.m.

Climate Change and the Future  
Public Lecture — Engineering Auditorium

What are our capabilities in forecasting climatic effects and what are the impacts on people? Responding to climatic change will require that people alter technological systems and life styles.

Thursday, May 11 10:15 to 11:30 a.m.

Separating the Effects of Weather and Climate from the  
Effects of Management and Agriculture  
Technical Seminar — Wilson Auditorium

Great difficulties exist in making distinctions between the effects of climate and of technology on agriculture. It is important to relate future technological advances with climatic effects as much as possible. In developing research programs agricultural research should become much more sensitive to and involved with possible future climatic effects.

Arrangements for the 1978 Distinguished Lecturer in Agriculture and Natural Resources have been made by the Graduate Committee of the College:

D. L. Armstrong I. L. Mao

J. R. Brunner W. F. Meggitt

G. L. Johnson L. W. Moncrief

E. H. Kidder M. M. Mortland

L. W. Libby C. D. Risbrudt