Professor Richard V. Andrews
Department of Mathematics and Astronomy
University of Oklahoma
Norman, Oklahoma

Dear Professor Andrews:

My associates and I have looked into the question of the possibility of making you an offer of Federal employment which would attract you and I regret to have to advise you of our feeling that we would not be warranted in taking you on at the entrance salary you have indicated. I am telling you this frankly, knowing that you will realize that, as a new comer without any actual practicing experience in our field of work, you would not be as helpful to us at the grade you expect on entrance as are numerous of our present employees who have at least as good a background in mathematics as you, have been with us a number of years, and are not yet up to the financial level you request at entrance.

If at any time in the future you would like to have us reconsider your application, in the light of the foregoing, please let me know.

In the meantime, I wish to thank you for going to all the trouble of filling out and sending me the forms. Unless you wish them returned to you, I will keep them on file.

Sincerely,

WILLIAM F. FRIEDMAN
Special Assistant

cc: AG
C/S
S/Asst/V
M/R: Self-explanatory.

W. F. Friedman/S/Asst/60493/29 May 53-oby

Approved for Release by NSA on 03-27-2014 pursuant to E.O. 13526
Serial: 2595
28 MAY 1953

Professor Richard V. Andres
Department of Mathematics and Astronomy
University of Oklahoma
Norman, Oklahoma

Dear Professor Andres:

Receipt of your letter of 6 May together with
the enclosed forms is acknowledged.

Please be assured that we will not consult any
of the references listed by you until we are certain
that there is a vacancy of the kind suitable for you.

Thank you very much for going to the considerable
trouble of completing the forms. As soon as possible
I will write you again.

Sincerely,

WILLIAM F. FRIEDMAN
Special Assistant

cc: AG
C/S
S/ASST✓

M/R: Self-explanatory.

W. F. Friedman/S/Asst/B0493/26 May 53–esy
<table>
<thead>
<tr>
<th>NAME OR TITLE</th>
<th>INITIALS</th>
<th>CIRCULATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>ORGANIZATION AND LOCATION</td>
<td>DATE</td>
<td>COORDINATION</td>
</tr>
<tr>
<td>2 Mr. Friedman</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Class</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**REMARKS**

On the basis of this education and experience, I honestly don't see how we could offer him more than a GS-12, without upsetting many people now in 03 and 06 who have comparable education. More
Experience, are good & are still GS-12's & 13's.

 Granted he wants a GS-14 but I don't see that he really merits it.

Kuebbeler
Pre look this over if you think he might be useful and if you have a GS-14 vacancy in your place later he might fill that post. Send papers back to me with comment.

Friedman

Date: 25 Mar 57
THE UNIVERSITY OF OKLAHOMA
NORMAN, OKLAHOMA

May 18, 1953

Mr. Wm. F. Friedman
National Security Agency
Washington, D. C.

Dear Sir:

Your letter of May 8, containing the forms which were omitted from your letter of January 21 arrived. The completed forms are being returned herewith.

It would seem desirable to me that you not bother the persons listed as references unless you actually have a position open which I may be both willing and able to fill. There is too much time spent writing references for people who are unable or unwilling to accept positions available. Everyone is busy nowadays.

Sincerely,

/s/ Richard V. Andree

Richard V. Andree.
DUAL COMPENSATION EMPLOYMENT QUESTIONNAIRE

In accordance with Civilian Personnel Circular No. 101, 13 September 1946, it is necessary that a complete record be obtained of personnel who are receiving compensation, either from retirement or disability claims, from any source. Please execute the form below:

1. I am (am not) receiving pay as (Check whichever applies)

   [ ] A retired officer of the Armed Forces
   [ ] A retired enlisted man of the regular Armed Forces
   [ ] Retirement annuity from the Civil Service Commission
   [ ] Compensation for the Employees' Compensation Comm.
   [ ] Compensation from any other source (Federal, State or Municipal) for disability, retirement, annuity purposes, etc.
   (if so, briefly explain below)

CLAIM NO.    DATE RETIRED    AMOUNT OF MONTHLY COMPENSATION

None

2. I have received or will receive a lump sum payment for annual leave from [Government Department or Agency]. (Give actual number of hours of annual leave for which payment was made, if known: ______ hrs).

Date of separation from last government employment: ________________

Andree, Richard V.    Dec 16, 1919

3. NAME: (Last, First, Middle Initial)    BIRTH    MILITARY    GRADE
   DATE    SERVICE    (Military or NO.    Civilian)

   728 S. Jenkins St.    Norman, Oklahoma

ADDRESS: ________________________________

May 18, 1953    [Signature]

(NSA Form 1380 rev 25 Aug 52)
INSTRUCTIONS: In order to prevent delay in consideration of your application, answer every question on this form clearly and completely. Type or print in INK. In applying for a specific United States Civil Service examination, read the examination announcement carefully and follow all directions. If you are applying for a Written examination, follow the instructions on the admission card regarding disposition of this application. If you are applying for an UNWRITTEN examination, mail this application to the office named in the announcement. Be sure to mail to the same office any other forms required by the announcement. Notify the office with which you file this application of any change in your address.

NAME OF EXAMINATION OR KIND OF POSITION APPLIED FOR
Cryptanalyst

2 OPTIONS: (if mentioned in examination announcement)

3 PLACE OF EMPLOYMENT APPLIED FOR (City and State)
4. DATE OF THIS APPLICATION

May 19, 1953

5. MR. (First name) (Middle) ( Maiden, if any) ( Last)
Richard Vernon Andre

6. (A) STREET AND NUMBER OR R. O. NUMBER
728 S. Jenkins

7. CITY OR POST OFFICE (including postal zone) AND STATE
Norman, Oklahoma

8. LEGAL OR VOTING RESIDENCE (State) 9. (A) OFFICE PHONE (B) HOME PHONE
Oklahoma 4(00 Ext 587 1349 J

10. D. MARRIED 11. PLACE OF BIRTH (City and State; if born outside U. S., name city and country)

12. MALE 13. (A) HEIGHT WITHOUT SHOES: (B) WEIGHT:
65 INCHES 175 POUNDS

14. (A) HAVE YOU EVER BEEN EMPLOYED BY THE FEDERAL GOVERNMENT

15. (A) WHAT IS THE LOWEST ENTRANCE SALARY YOU WILL ACCEPT

16. EXPERIENCE: It is important for you to furnish all information requested below in sufficient detail to enable the Civil Service Commission and the appointing officers of agencies to give you full credit in determining your qualifications. Use a separate block for each position. Start with your present position and work back, explaining clearly the principal tasks which you performed in each position, accounting for all periods of unemployment. Experience gained more than 15 years ago which is not pertinent to the work for which you are applying may be summarized in one or more of the blocks. If your duties changed materially while working for the same employer, use a separate block to describe each position. You may include any pertinent religious, civic, welfare, or organizational activity which you have performed, either with or without compensation, showing the number of hours per week and weeks per year in which you were engaged in such activity. Military experience should be described in the spaces below in its proper sequence.

(1) NAME OF IMMEDIATE SUPERVISOR

(2) KIND OF BUSINESS OR ORGANIZATION (e.g., wholesale silk, insurance agency, manufacture of locks, etc.)

(3) NAME AND ADDRESS OF EMPLOYER (firm, organization, or person; if Federal, name department, bureau, or establishment, and division)

(4) NUMBER AND KIND OF EMPLOYEES SUPERVISED BY YOU

(5) DESCRIPTION OF YOUR WORK

Teaching graduate and undergraduate mathematics at the University of Oklahoma and supervising mathematical research.

(Continued on next page)
<table>
<thead>
<tr>
<th>Dates of Employment (month, year)</th>
<th>Exact Title of Your Position</th>
<th>Classification Grade (if in Federal service)</th>
<th>Salary or Earnings: Starting $</th>
<th>Final $</th>
<th>PER</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Sept. 1942 to June 1949</td>
<td>Acting instructor</td>
<td>Graduate Assistant</td>
<td>$300 part time</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Place of Employment (city and State)**

Madison, Wisconsin

**Name and Address of Employer (firm, organization, or person; if Federal, name department, bureau or establishment, and division)**

University of Wisconsin

**Number and Kind of Employees Supervised by You**

Professor O. C. MacDuffee

**Reason for Leaving**

Completed Ph. D. in mathematics

**Description of Your Work**

Teaching undergraduate mathematics.
**D!TES OF EMPLOYMENT (month, year)**

<table>
<thead>
<tr>
<th>FROM</th>
<th>TO</th>
<th>EXACT TITLE OF YOUR POSITION</th>
<th>CLASSIFICATION (If in Federal Service)</th>
<th>SALARY ON EARNINGS STARTING $</th>
<th>FINAL $ PER</th>
</tr>
</thead>
</table>

**PLACE OF EMPLOYMENT (city and State)**

<table>
<thead>
<tr>
<th>NAME AND ADDRESS OF EMPLOYER (firm, organization, or person; if Federal, name department, bureau or establishment, and division)</th>
<th>KIND OF BUSINESS OR ORGANIZATION (e.g., wholesale silk, insurance agency, manufacture of locks, etc.)</th>
</tr>
</thead>
</table>

**NUMBER AND KIND OF EMPLOYEES SUPERVISED BY YOU**

<table>
<thead>
<tr>
<th>DESCRIPTION OF YOUR WORK</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reason for Leaving</td>
</tr>
</tbody>
</table>

If more space is required, use a continuation sheet (Standard Form No. 58) or a sheet of paper the same size as this page. Write on each sheet your name, address, date of birth, and examination title. Attach to inside of this application.

17. MILITARY TRAINING: In the space below, describe any training received in the Armed Services (not already listed under item 16) that would assist appointing officers in placing you most effectively. Indicate actual amount of training received, such as hours per week. Detailed information regarding any special service schools you attended is especially important. (Extra pages may be used to give full descriptions.)

<table>
<thead>
<tr>
<th>DATES</th>
<th>LOCATION</th>
<th>DESCRIPTION OF TRAINING</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>NONE</td>
</tr>
</tbody>
</table>

18. EDUCATION (Circle highest grade completed):

- [ ] 1 ELEMENTARY SCHOOL
- [ ] 2 JUNIOR HIGH SCHOOL
- [ ] 3 SENIOR HIGH SCHOOL

MARK (x) THE APPROPRIATE BOX TO INDICATE SATISFACTORY COMPLETION OF

18.1. NAME AND LOCATION OF COLLEGE OR UNIVERSITY

<table>
<thead>
<tr>
<th>NAME AND LOCATION OF COLLEGE OR UNIVERSITY</th>
<th>MAJOR AND SPECIALTY</th>
<th>DATES ATTENDED</th>
<th>YEARS COMPLETED</th>
<th>DEGREES CONFERRED</th>
<th>SEMESTER HOURS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jackson Junior College</td>
<td>math &amp; chem</td>
<td>1938-1940</td>
<td>2</td>
<td>As. S. 1940</td>
<td></td>
</tr>
<tr>
<td>University of Chicago</td>
<td>math &amp; chem</td>
<td>1942</td>
<td></td>
<td>B. S. 1942</td>
<td></td>
</tr>
<tr>
<td>Univ. of Ill. main</td>
<td>math</td>
<td>1942-1949</td>
<td></td>
<td>Ph. D. 1945</td>
<td></td>
</tr>
</tbody>
</table>

18.2. LIST YOUR CHIEF UNDERGRADUATE COLLEGE SUBJECTS

- [ ] Mathematics
- [ ] Chemistry

19. SIGNAL CORPS correspondence course in Cryptography and cryptanalysis

20. INDICATE YOUR KNOWLEDGE OF FOREIGN LANGUAGES

<table>
<thead>
<tr>
<th>LANGUAGE</th>
<th>READING</th>
<th>SPEAKING</th>
<th>UNDERSTANDING</th>
</tr>
</thead>
<tbody>
<tr>
<td>German</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>French</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

21. IF YOU HAVE TRAVELED OR RESIDED IN ANY FOREIGN COUNTRIES, INDICATE

- [ ] NAMES OF COUNTRIES
- [ ] DATES AND LENGTH OF TIME SPENT THERE

22. ARE YOU NOW OR HAVE YOU EVER BEEN A LICENSED OR CERTIFIED MEMBER OF ANY TRADE OR PROFESSION (such as pilot, electrician, radio operator, teacher, lawyer, CPA, etc.)

- [ ] YES [X] NO

23. ARE YOU NOW OR HAVE YOU EVER BEEN A LICENSED OR CERTIFIED MEMBER OF ANY TRADE OR PROFESSION (such as pilot, electrician, radio operator, teacher, lawyer, CPA, etc.)

Author of several papers on mathematical research and of two non-research papers on cryptography. Co-author of college text now being printed. Member of numerous honor societies.

Secretary of Oka bah section of the Mathematical Assoc. of America. Editor O. U. Math. Fetter.
24. REFERENCES. List three persons living in the United States or Territories of the United States who are NOT related to you and who have definite knowledge of your qualifications and fitness for the position for which you are applying. Do not repeat names of supervisors listed under Item 16 (EXPERIENCE).

<table>
<thead>
<tr>
<th>INDICATE &quot;YES&quot; OR &quot;NO&quot; ANSWER BY PLACING &quot;X&quot; IN PROPER COLUMN</th>
<th>YES</th>
<th>NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>25. MAY INQUIRY BE MADE OF YOUR PRESENT EMPLOYER REGARDING YOUR CHARACTER, QUALIFICATIONS, ETC.?</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>26. ARE YOU A CITIZEN OF OR DO YOU OWE ALLEGIANCE TO THE UNITED STATES?</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>27. HAVE YOU EVER BEEN A MEMBER OF THE COMMUNIST PARTY, U.S.A., OR ANY COMMUNIST ORGANIZATION?</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>28. ARE YOU NOW, OR HAVE YOU EVER BEEN, A MEMBER OF A FASCIST ORGANIZATION?</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>29. ARE YOU NOW, OR HAVE YOU EVER BEEN, A MEMBER OF ANY ORGANIZATION, ASSOCIATION MOVEMENT, GROUP, OR COMBINATION OF PERSONS WHICH ADVOCATES OR COMPARES REINFORCEMENT OF OUR CONSTITUTIONAL OR CONSTITUTIONAL FORM OF GOVERNMENT, OR OF AN ORGANIZATION, ASSOCIATION, MOVEMENT, GROUP, OR COMBINATION OF PERSONS WHICH HAS A POLICY OF ADVOCATING OR APPROVING THE COMMISSION OF VIOLATIONS AGAINST HUMAN RIGHTS UNDER THE CONSTITUTION OF THE UNITED STATES OR OF SEEKING TO ALTER THE FORM OF GOVERNMENT OF THE UNITED STATES BY UNCONSTITUTIONAL MEANS.</td>
<td></td>
<td>X</td>
</tr>
</tbody>
</table>

If your answer is "Yes," list all such cases under Item 39 below. Give in each case: (a) the nature of the offense or violation; (b) the name and address of the employer, date, and reason for such discharge or separation; (c) the nature of the offense or violation; (d) the penalty imposed; if any, or other disposition of the case. If you are married, your wife's name will be listed.

<table>
<thead>
<tr>
<th>INDICATE &quot;YES&quot; OR &quot;NO&quot; ANSWER BY PLACING &quot;X&quot; IN PROPER COLUMN</th>
<th>YES</th>
<th>NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>30. HAVE YOU EVER BEEN DISCHARGED, FORCED TO RESIGN, FOR MISCONDUCT OR UNSATISFACTORY SERVICE FROM ANY POSITION?</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>31. HAVE YOU EVER BEEN BARRIED BY THE U.S. CIVIL SERVICE COMMISSION FROM TAKING EXAMINATIONS OR ACCEPTING CIVIL SERVICE APPOINTMENTS?</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>32. HAVE YOU EVER BEEN BARRIED BY THE U.S. CIVIL SERVICE COMMISSION FROM TAKING EXAMINATIONS OR ACCEPTING CIVIL SERVICE APPOINTMENTS OR DISCHARGED OR FIRED OR DISPLACED OR FORCED TO RESIGN, OR CONVICTED, OR PROSECUTED, OR IMPRISONED OR IMPEACHED OR PROHIBITED OR PLACED ON PROBATION, OR HAVE YOU EVER BEEN ORDERED TO DEPOSIT BAIL OR COLLATERAL OR FINE OR AscrollTop OF VIOLATIONS OF ANY LAW, OR VIOLATIONS OF ANY ORDINANCE, STATUTE, REGULATION, OR COURT OR POLICE RULE WHICH MAY BE IMPOSED?</td>
<td></td>
<td>X</td>
</tr>
</tbody>
</table>

If your answer is "Yes," list all such cases under Item 39 below. Give in each case: (a) the date and place of the offense or violation; (b) the name and address of the employer, date and reason for such discharge or separation; (c) the nature of the offense or violation; (d) the nature of the offense or violation; (e) the penalty imposed; if any, or other disposition of the case. If you are married, your wife's name will be listed.

<table>
<thead>
<tr>
<th>INDICATE &quot;YES&quot; OR &quot;NO&quot; ANSWER BY PLACING &quot;X&quot; IN PROPER COLUMN</th>
<th>YES</th>
<th>NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>33. HAVE YOU ANY PHYSICAL HANDICAP, DISEASE, OR OTHER DISABILITY WHICH SHOULD BE CONSIDERED IN ASSIGNING YOU WORK?</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>34. DO YOU RECEIVE AN ANNUITY FROM THE UNITED STATES OR DISTRICT OF COLUMBIA GOVERNMENT UNDER ANY RETIREMENT ACT OR ANY PENSION OR OTHER COMPENSATION FOR MILITARY OR NAVAL SERVICE?</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>35. ARE YOU AN OFFICIAL OR EMPLOYEE OF ANY STATE, TERRITORY, COUNTY, OR MUNICIPALITY?</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>36. DOES THE UNITED STATES GOVERNMENT EMPLOY EVER A CIVILIAN CAPACITY ANY RELATIVE OF YOURS BY BLOOD OR MARRIAGE WITH WHOM YOU HAVE LIVED WITHIN THE PAST 24 MONTHS?</td>
<td></td>
<td>X</td>
</tr>
</tbody>
</table>

If your answer is "Yes," list all such cases under Item 39 below. Give in each case: (a) the general nature of the position; (b) the name and address of the employer, date and reason for such discharge or separation; (c) the nature of the offense or violation; (d) the nature of the offense or violation; (e) the penalty imposed; if any, or other disposition of the case. If you are married, your wife's name will be listed.

<table>
<thead>
<tr>
<th>INDICATE &quot;YES&quot; OR &quot;NO&quot; ANSWER BY PLACING &quot;X&quot; IN PROPER COLUMN</th>
<th>YES</th>
<th>NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>37. (A) WERE YOU EVER IN THE UNITED STATES MILITARY OR NAVAL SERVICE DURING TIME OF WAR?</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>38. (A) IF YOU SERVED IN THE UNITED STATES MILITARY OR NAVAL SERVICE DURING PEACETIME ONLY, DID YOU PARTICIPATE IN A CAMPAIGN OR EXPEDITION AND RECEIVE A CAMPAIGN BADGE OR SERVICE RIBBON?</td>
<td>X</td>
<td></td>
</tr>
</tbody>
</table>

If so, you have not listed your disability in answer to Item 35, explain in Item 39 below.

<table>
<thead>
<tr>
<th>INDICATE &quot;YES&quot; OR &quot;NO&quot; ANSWER BY PLACING &quot;X&quot; IN PROPER COLUMN</th>
<th>YES</th>
<th>NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>39. ARE YOU A DISABLED VETERAN?</td>
<td></td>
<td>X</td>
</tr>
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</table>

If so, and you have not listed your disability in answer to Item 35, explain in Item 39 below.

<table>
<thead>
<tr>
<th>INDICATE &quot;YES&quot; OR &quot;NO&quot; ANSWER BY PLACING &quot;X&quot; IN PROPER COLUMN</th>
<th>YES</th>
<th>NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>40. ARE YOU THE WIFE OF A VETERAN WHO HAS A SERVICE-CONNECTED DISABILITY WHICH DISQUALIFIES HIM FOR CIVIL SERVICE APPOINTMENT?</td>
<td></td>
<td>X</td>
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</table>

This space for use of appointing officer only

The information contained in the answers to Question 37 above has been verified by comparison with the discharge certificate on

Agency: Title:

Agency:

Signature of Applicant: Michael V. Andrews

(Sign your name in INK (one given name and initials, and surname). If female, prefix Miss or Mrs., and if married use own given name as "Mrs. Mary L. Doe")

If more space is required, use paper the same size as this page. Write on each sheet your name, address, date of birth, and examination title. Attach to inside of this application.
**STATEMENT OF PERSONAL HISTORY**

**INSTRUCTIONS:** Read the certificate at the end of this questionnaire before completing your answers. Print or type all answers. All questions and statements must be completed. If proper answer is "no" or "none," so indicate. Fill out, sign, and return to requesting agency. If more space is required, use remarks section.

1. **FNAME** (First Name) [Required]  
   MIDDLE NAME  
   **LNAME** (Last Name) [Required]
   **NICE** (MRS., MISS., DR., REV., etc.)
   **STATUS** (CIVILIAN/ON ACTIVE DUTY)

2. **DATE OF BIRTH**  
   **PLACE OF BIRTH**
   **DATE AND PLACE CERTIFICATE IS RECORDED**
   Dec. 16, 1919, Minneapolis, Minn.

3. **U.S. CITIZEN**
   **NATIVE**
   **DERIVED-PARENTS CNT. NO.**
   **REGISTRATION NO.**
   **NATIVE COUNTRY**

4. **U.S. ARMED FORCES ACTIVE SERVICE**
   **YES**  
   **NO**
   **GRADE AND SERVICE NO.**
   **SERVICE AND COMPONENT**
   **ORGANIZATION AND STATION**
   **DATE AND PLACE OFFICER HAD LAST ACTIVE DUTY**

5. **EDUCATION**
   **Years**
   **Name and Location of School**
   **Graduate**
   **Degree**
   1936-38 Jackson High School, Jackson, Michigan
   1938-40 Jackson College, Michigan
   1940-42 University of Chicago
   1942-46 University of Wisconsin, Madison, Wisconsin
   1946-49 University of Wisconsin, Madison, Wisconsin

6. **FAMILY (If citizenship obtained through naturalization, give date and place in Item 19)**
   **NAME (And maiden name, if applicable)**
   **PLACE OF BIRTH**
   **PRESENT ADDRESS, IF LIVING**
   **U.S. CITIZEN**
   **FATHER**
   Richard A. Andree  
   Milwaukee, Wisc.
   **MOTHER**
   Margeurite Eigner Andree  
   Holland, Michigan
   502 Harwood St., Jackson, Michigan
   **SPOUSE**
   Josephine Peet Andree  
   Montana (near Geraldine)  
   728 S Jenkins St., Norman, Oklahoma

7. **RELATIVES LIVING IN FOREIGN COUNTRIES**
   **NAME**
   **RELATIONSHIP**
   **COUNTRY**
   None known.
11. FOREIGN TRAVEL (Other than as a result of United States military duties)

<table>
<thead>
<tr>
<th>FROM</th>
<th>TO</th>
<th>COUNTRY VISITED</th>
<th>PURPOSE OF TRAVEL</th>
</tr>
</thead>
<tbody>
<tr>
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</tbody>
</table>

12. EMPLOYMENT (Account for all dates or periods)

<table>
<thead>
<tr>
<th>MONTH AND YEAR</th>
<th>NAME AND ADDRESS OF EMPLOYER</th>
<th>IMMEDIATE SUPERVISOR (Name)</th>
<th>REASON FOR LEAVING</th>
</tr>
</thead>
<tbody>
<tr>
<td>FROM-</td>
<td>TO-</td>
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</tbody>
</table>

Same as on form 57

13. CREDIT AND CHARACTER (Give three business and five personal references, stating business address of all references if known. Do not include relatives, former employers, or persons living outside the United States or its Territories)

<table>
<thead>
<tr>
<th>NAME</th>
<th>YEARS KNOWN</th>
<th>STREET AND NUMBER</th>
<th>CITY</th>
<th>STATE</th>
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<tbody>
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</tbody>
</table>

- Bank of Madison, Madison Wisconsin
- Merill Lynch Pr. Fenner & Beane (Brokerage Co) New York, and other cities
- National Credit Rating Bureau
- Professor R. A. Good, University of Maryland, College Park, Maryland
- Mr. W. Patch 15, Jackson High School, Jackson, Mich

Any teacher in the Jackson Michigan High School or any member of the mathematics Department of Mathematics at the University of Wisconsin, Madison

14. RESIDENCES DURING PAST 15 YEARS (Do not include military stations)

<table>
<thead>
<tr>
<th>MONTH AND YEAR</th>
<th>STREET AND NUMBER</th>
<th>CITY</th>
<th>STATE OR COUNTRY</th>
</tr>
</thead>
<tbody>
<tr>
<td>FROM-</td>
<td>TO-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sept '52</td>
<td>present</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>728 S. Jenkins St.</td>
<td>Norman</td>
<td>Oklahoma</td>
</tr>
<tr>
<td>Feb '50</td>
<td>Sept '53</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>401 S. Flood St</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sept 49</td>
<td>Feb '50</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Logan Apts (720 W. Boyd)</td>
<td>Madison</td>
<td>Wisconsin</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Several Student houses at the University of Wisconsin and Chicago, but home address was that of my parents 502 Harwood St. Jackson, Michigan</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## Past and/or Present Membership in Organizations

<table>
<thead>
<tr>
<th>Name</th>
<th>City and State</th>
<th>From</th>
<th>Membership To</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tbody>
</table>

### Are you now or have you ever been a member of the Communist Party U. S. A., or any communist organization?

- Yes [ ] No [ ]

### Are you now or have you ever been a member of a Fascist organization?

- Yes [ ] No [ ]

### Are you now or have you ever been a member of any organization, association, movement, group or combination of persons which advocates the overthrow of our constitutional form of government, or of any organization, association, movement, group or combination of persons which has adopted the policy of advocating or approving the commission of acts of force or violence to deny other persons their rights under the Constitution of the United States or of seeking to alter the form of government of the United States by unconstitutional means?

- Yes [ ] No [ ]

If "Yes," describe circumstances:

---

### Have you ever been arrested, indicted or court-martialed for any reason other than for minor traffic violations?

- Yes [ ] No [ ]

If "Yes," give date and place, charge and disposition:

---

### Are there any unfavorable incidents in your life not mentioned herein which you believe may reflect upon your loyalty to the U. S. Government or upon your ability to perform the duties which you will be called upon to take?

- Yes [ ] No [ ]

If so, describe:

---
I place my signature below in certification that the information contained herein is the truth to the best of my knowledge and belief and I understand that a knowing and willful false statement on this form can be punished by fine or imprisonment. (See U. S. Code, Title 18, Section 1001)

<table>
<thead>
<tr>
<th>DATE</th>
<th>SIGNATURE OF PERSON COMPLETING FORM</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Richard V. Andree</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SIGNATURE OF WITNESS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

20. **This section to be completed by authority requesting investigation**

Brief description of duty assignment and degree of classified matter (top secret, secret, etc.) to which applicant will require access

<table>
<thead>
<tr>
<th>RECORD OF PRIOR CLEARANCES</th>
</tr>
</thead>
<tbody>
<tr>
<td>DATE OF CLEARANCE</td>
</tr>
<tr>
<td>---------------------</td>
</tr>
<tr>
<td></td>
</tr>
</tbody>
</table>

REMARKS:
INSTRUCTIONS: Fill in the following information in addition to that given on DD Form 398.

9a. FAMILY (Brothers and Sisters, include step-brothers and sisters and half-brothers and sisters)
(If citizenship was obtained through naturalization, give date and place in Remarks)

<table>
<thead>
<tr>
<th>Name</th>
<th>Relationship</th>
<th>Date and Place of Birth</th>
</tr>
</thead>
<tbody>
<tr>
<td>Present Address if Living: <strong>NONE</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Present Occupation</td>
<td></td>
<td>Present Employer</td>
</tr>
<tr>
<td>Present Address if Living: <strong>NONE</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Present Occupation</td>
<td></td>
<td>Present Employer</td>
</tr>
<tr>
<td>Present Address if Living: <strong>NONE</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Present Occupation</td>
<td></td>
<td>Present Employer</td>
</tr>
<tr>
<td>Present Address if Living: <strong>NONE</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Present Occupation</td>
<td></td>
<td>Present Employer</td>
</tr>
</tbody>
</table>

Mother-in-law (Maiden name) **Jessie Parsons** (Deceased)

Present Address if Living: **1641 Alessandro Banning, California**

Date of Birth: I do not know
Place of Birth: *Anama, Iowa*
U.S. Citizen: Yes

Present Occupation: Landowner
Present Employer:
<table>
<thead>
<tr>
<th>Father-in-law</th>
<th>Living</th>
<th>If Deceased, Give Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Delbert Clinton Peet</td>
<td>Deceased</td>
<td>Yes 1932</td>
</tr>
</tbody>
</table>

Present Address if Living

<table>
<thead>
<tr>
<th>Date of Birth</th>
<th>Place of Birth</th>
<th>U.S. Citizen</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sept 1975</td>
<td>near Anamae, Iowa</td>
<td>Yes</td>
</tr>
</tbody>
</table>

Present Occupation

Present Employer

Step-Parent(s) or Guardian

None

Present Address if Living

Date(s) of Birth(s) | Places of Birth | U.S. Citizen |
---------------------|-----------------|--------------|

Present Occupation of Husband or Wife

Housewife and mother

Present Occupation of Father

Not living

Present Occupation of Mother

None

9b. Relatives in Government or Military Service (other than already described)

Name | Address | Service | Relationship | U.S. Citizen
No close relatives in service.
10a. If you have any relatives living in foreign countries, give reason for being there: explain in detail (i.e. tourist, student in school, U.S. Military occupation, employment (Government or Private). List date of last contact. In each case, indicate citizenship, U.S. or other.

FOREIGN Languages (Indicate: fluent, fair, poor)

<table>
<thead>
<tr>
<th>Language</th>
<th>converse</th>
<th>Read</th>
<th>Write</th>
</tr>
</thead>
<tbody>
<tr>
<td>German</td>
<td>fair</td>
<td>good technical</td>
<td>poor</td>
</tr>
<tr>
<td>French</td>
<td>poor</td>
<td>fair</td>
<td>poor</td>
</tr>
</tbody>
</table>

14. Residences from Birth* (continued) (do not duplicate those already listed on DD Form 398)

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
<th>Street and Number</th>
<th>City</th>
<th>State or County</th>
</tr>
</thead>
<tbody>
<tr>
<td>about 1925</td>
<td>about 1932</td>
<td></td>
<td>Pontiac</td>
<td>Michigan</td>
</tr>
<tr>
<td>about 1932</td>
<td>about 1940</td>
<td></td>
<td>Jackson,</td>
<td>Michigan</td>
</tr>
</tbody>
</table>

*Disregard instructions on DD Form 398 which state "Last 15 Years".

16a. Have you ever been discharged or asked to resign from any position? Have you left a position under circumstances which you desire to explain? Give details.

No.

18a. Do you use alcoholic beverages? If so, to what extent? About a bottle of wine during last three years.

18b. Have you any medical history of mental or nervous disorders? Yes ___ No ___

18c. Are you able to meet all of your current financial obligations? Yes ___

You are informed that the correctness of all statements made on this questionnaire will be investigated.
Are there any unfavorable incidents in your life not mentioned above which may be discovered in subsequent investigation, whether you were directly involved or not, which might require explanation? If so, describe. If not, answer, "NO".

No

Remarks:

The statements made hereon are true to the best of my knowledge and belief.

May 19, 1953

Richard V. Andree

NOTE: Signatures are required on both this Form and on DD Form 398.
Professor Richard V. Andre
Department of Mathematics and Astronomy
University of Oklahoma
Norman, Oklahoma

Dear Professor Andre:

I can not understand what happened to my letter of 21 January 1953, since you did not receive it and we did not get it back from the Post Office as undeliverable. I am sorry that I delayed so long in writing you again but I thought that you might have been under pressure of other business and were unable to fill out the forms as promptly as you might have liked to have done.

Upon completion of the forms I think it will be well for you to send them to me, or at least mark your letter for my attention.

Please accept my thanks for the autographed reprint. I shall be very happy to add these to my private library.

Sincerely,

WILLIAM F. FRIEDMAN
Special Assistant

3 Incls:
1. SF Form 57 (in duplicate)
2. DD Form 398 w/supplements
   and instruction sht (in duplicate)
3. NSA Form 1380 (in duplicate)

cc: AG
    G/S
    S/Asst
    GIVFERS (Mr. T. O'Brien)
    SEC

M/R: Self-explanatory.

W.F.Friedman/S/ASST/50493/7 May 53-oby
Professor Richard V. Andree  
Department of Mathematics and Astronomy  
University of Oklahoma  
Norman, Oklahoma

Dear Professor Andree:

In view of the interest you expressed in your letter of 6 January 1953, I am beginning to wonder if my letter of 21 January 1953, a copy of which I enclose, ever reached you.

Sincerely,

WILLIAM F. FRIEDMAN  
Special Assistant

1 Incl:  
Ltr to Prof. Andree  
from Mr. Friedman,  
dtd 21 Jan 53

cc: AG  
C/S  
S/ASST

N/R: Prof. Andree a possible candidate for employment was sent personnel and security forms to fill out with our ltr of 21 Jan 53 (ser. 261).
Professor Richard V. Andree  
Department of Mathematics and Astronomy  
University of Oklahoma  
Norman, Oklahoma

Dear Professor Andree:

In view of the interest you expressed in your letter of 6 January 1953, I am beginning to wonder if my letter of 21 January 1953, a copy of which I inclose, ever reached you.

Sincerely,

William F. Friedman  
WILLIAM F. FRIEDMAN  
Special Assistant

1 Incl:  
Ltr to Prof. Andree  
from Mr. Friedman,  
dtd 21 Jan 53

Dear Mr. Friedman:

your letter of 21 Jan ’53 did not reach me — at least I do not have any form. If you would care to send them to me, I shall be pleased to consider them.

In closing autographed reprints for your interest — you letter me.  

Sincerely, R. V. Andree
Professor Richard V. Andree  
Department of Mathematics and Astronomy  
University of Oklahoma  
Norman, Oklahoma  

Dear Professor Andree:

In view of the interest you expressed in your letter of 6 January 1953, I am beginning to wonder if my letter of 21 January 1953, a copy of which I inclose, ever reached you.

Sincerely,

WILLIAM F. FRIEDMAN  
Special Assistant

1 Incl:  
Ltr to Prof. Andree from Mr. Friedman,  
dtd 21 Jan 53
Prof. Richard V. Andrews  
Department of Mathematics and Astronomy  
University of Oklahoma  
Norman, Oklahoma

Dear Prof. Andrews:

Thank you very much for your letter of 6 January and also for the reprints sent for my collection. I wish you had autographed them — that always adds to their interest.

In view of my belief that government service, at least in the organisation of which I am a member, can compete with a university professorship in regard to the two desiderata you mention, I am sending you herewith the forms to which I referred in my previous letter. If you will complete and return them directly to me, I will be glad to take up the matter with our personnel division.

Sincerely,

WILLIAM F. FRIEDMAN  
Consultant

3 Incls:  
1. S.F. 57.  
2. MD 398 with supplements  
   (in duplicate).  
3. APSA Form 36.

M/R: Prof. Andrews is a possible candidate for employment.  

W.F.Friedman/CONS/60493/21 Jan 53
Prof. Richard V. Andree  
Department of Mathematics and Astronomy  
University of Oklahoma  
Norman, Oklahoma  

Dear Prof. Andree:

Thank you very much for your letter of 6 January and also for the reprints sent for my collection. I wish you had autographed them - that always adds to their interest.

In view of my belief that government service, at least in the organization of which I am a member, can compete with a university professorship in regard to the two desiderata you mention, I am sending you herewith the forms to which I referred in my previous letter. If you will complete and return them directly to me, I will be glad to take up the matter with our personnel division.

Sincerely,

/s/ William F. Friedman

WILLIAM F. FRIEDMAN  
Consultant

3 Incls:  
1. S.F. 57.  
2. DD 398 with supplements  
   (in duplicate).  
3. AFSA Form 36.
After I read this man's articles when they were published, I sent him a letter, file copy attached.

Here is his reply.

He said we whatever forms are necessary (57, PWS, fingerprints, etc.) to forward them to him for completion. May be a good asset.

Friedman

Date: Jan 53
Mr. Richard V. Andrews
University of Oklahoma
Norman, Oklahoma

My dear Mr. Andrews:

Your two articles in recent issues of "Scripta Mathematica" and "The Mathematics Teacher" suggest that you may have a sufficient interest in the field of cryptology to wish to enter it professionally. If you have, I will be glad to send you application blanks which, upon completion, you may return to me for consideration.

Very truly yours,

WILLIAM F. FRIEDMAN
Consultant

cc: AG
C/S
CONS

Mr. W. F. Friedman, 60493, CONS
Mr. Wm. F. Friedman  
National Security Agency  
Washington 25, D.C.

Dear Mr. Friedman:

It was kind of you to take note of the "Scripta Mathematica" and "Mathematics Teacher" articles on cryptology. I am enclosing reprints for your collection. I do not know if government service can compete with a university professorship in either salary or working conditions, but I would be interested in more detailed information. It would be an honor to work under you. I have a Ph.D. in mathematics (Univ. of Wisconsin) with a major in modern abstract algebra. I have published work in matrix theory and am currently doing work in the theory of groups.

Sincerely,

Richard V. Andree  
Assistant Professor of Math.

2 encl. RVA: jm
Dear Professor Andree:

Receipt of your letter of 21 July 1951 is acknowledged.

It is with much regret that I have to advise you that established Department of Defense policy precludes my supplying you with any photographs or publications such as you mention.

I assume that you have consulted Prof. Galland's Annotated bibliography of cryptology, which, in my opinion, is the best and most complete bibliography thus far published.

Even though I find myself unable to assist you, I hope that you will be generous enough to send me a reprint of your article when available.

Sincerely yours,

WILLIAM F. FREEDMAN
Technical Consultant

CC: 11 (3)
OOT (1)
Mr. Richard V. Andree  
445 West Mifflin Street  
Madison 3, Wisconsin  

Dear Sir:  

In response to your letter of February 5, I regret to have to inform you that copies of the Riverbank publications are not available. I note that at one time you were a regularly enrolled member of the Army Extension courses but your enrollment was cancelled for delinquency, no doubt occasioned by your time being fully occupied with your present teaching duties.

Very truly yours,  

William F. Friedman  
Director of Communications Research
ARLINGTON HALL STATION

Date 8 Feb 44

TO FROH

Commanding Officer
Asst. Commanding
Dir. of Com. Research
Executive Officer
Asst. Executive Officer
Adjutant
Asst. Adjutant
Chief, Headquarters Branch
Coordination Section
Inf. and Liaison Section
Chief, A Branch
Chief, B Branch
Chief, C Branch
Chief, D Branch
Chief, E Branch
Chief, F Branch
Dir. of Training
2d Sig. Serv. Bn.
Property Officer
Personnel Officer
Provost Marshal
Post Engineer
Classified Mail Room
Secretary to C. O.
General Files
201 Files

Comments and Return
Recommendations
Information
Information and Return
Inf. and Forwarding
Your Information and File
Signature, if approved
See Note on Back
As Requested
As Discussed
Your Action

Have you this man on your chart yet if not show does he get to see our texts?

(ovw)
President completed Cryptography and Administration, was cancel led for delinquency on 24 May 1933.
February 5, 1944.

Lieut. Col. Wm. F. Friedman
War Department
Office of Chief Signal Corps Officer
Washington, D. C.

Dear Sir:

The Riverbank Laboratories of Geneva, Ill. informs me that their publications have been turned over to you. I would like to procure the papers which you wrote for them if it is possible to do so. These would include Riverbank Publications Nos. 15, 16, 17, 18, 20, 21, and 22. I would also appreciate having a copy of No. 19 on Geometrical Transposition Ciphers if it is available. I already have, and have carefully studied, Elementary Military Cryptography (No. 105), and Advanced Military Cryptography (No. 105), and the volume Military Cryptanalysis Part I and am much interested in the work. I do not have a great deal of free time as I am teaching mathematics full time at the University of Wisconsin, but I would very much like to have these papers to look over in what time I do have.

Very truly yours,

Richard V. Andree