BEFORE THE

NATIONAL LABOR RELATIONS BOARD

In the Matter of: COLUMBIA UNIVERSITY,

Case No. 02-RC-143012

And

GRADUATE WORKERS OF COLUMBIA GWC, UAW,

Petitioner.

Employer,

The above-entitled matter came on for hearing pursuant to Notice, before AUDREY EVEILLARD, Hearing Officer, at The National Labor Relations Board, Region Two, 26 Federal Plaza, Suite 3614, New York, New York, on Wednesday, April 22, 2015, at 9:30 a.m.

```
1
    On behalf of the Employer:
2
3
         EDWARD A BRILL, ESQ.
 4
         MATTHEW D. BATASTINI, ESQ.
5
         BERNARD M. PLUM, ESQ.
 6
         Proskauer Rose LLP
 7
         11 Times Square, 20th Fl.
8
         New York, NY 10036-8299
         212-969-3015
9
10
         PATRICIA S. CATAPANO, ESQ.
11
12
         Associate General Counsel
         Office of The General Counsel
13
14
         Columbia University
         650 West 168th Street, Suite 239
15
16
         New York, NY 10032
17
18
    On Behalf of the Petitioner:
19
20
         THOMAS W. MEIKLEJOHN, ESQ.
21
         NICOLE M. ROTHGEB, ESQ.
         Livingston, Adler, Pulda, Meiklejohn & Kelley, P.C.
22
23
         537 Prospect Ave.
         Hartford, CT 06105-2922
24
         860-570-4639
25
26
```

1 2	\underline{I} \underline{N} \underline{D} \underline{E} \underline{X}						
2	WITNESS	DIRECT	CROSS	REDIRECT	RECROSS	VOIR DIRE	
3 4	Carlos Alonso	255				260	
5							

1

	EXHIBIT NUMBER	IDENTIFIED	RECEIVED		
2	Employer's				
3	E-27	258	259		
4	E-28	260	261		
5	E-29	262	262		
6	E-30	263	264		
7	E-31	266	266		
8	E-32	273	274		
9	E-33	286	287		
10	E-34 & 35	288	289		
11	E-36 & 37	294	295		
12	E-38	294	296		
13	E-39	305	305		
14	E-40	310	311		
15	E-41	322	322		
16	E-42 through 45	324	324		
17					

18

1	<u>proceeding</u>			
2	(Time Noted: 10:01 a.m.)			
3	HEARING OFFICER EVEILLARD: On the record.			
4	Mr. Brill, please call your next witness.			
5	MR. BRILL: Columbia calls Dean Carlos Alonso.			
6	HEARING OFFICER EVEILLARD: Mister			
7	MR. BRILL: Step up.			
8	HEARING OFFICER EVEILLARD: Dr. Alonso, good morning.			
9	Please raise your right hand.			
10	Whereupon,			
11	CARLOS ALONSO			
12	Having been first duly sworn, was called as a witness and			
13	testified herein as follows:			
14	HEARING OFFICER EVEILLARD: Please state your name and			
15	spell your last name for the record.			
16	THE WITNESS: Carlos Alonso, A-L-O-N-S-O.			
17	DIRECT EXAMINATION			
18	BY MR. BRILL:			
19	Q Good morning. Dr. Alonso, are you currently employed by			
20	Columbia?			
21	A Yes, I am.			
22	Q And in what position?			
23	A I am the dean of the Graduate School of Arts and Sciences.			
24	Q And how long have you had that position?			
25	A I've held that position for five years, the first year as			

an interim dean and for the four subsequent years as the
 official dean.

3 Q Can you tell us briefly your educational history and 4 employment history?

5 А Yes. I received a B.A. in Romance studies from Cornell 6 University and a PhD in Spanish and Portuguese from Yale 7 University. I was appointed assistant professor in the 8 department of Romance Languages at Wesleyan University as my 9 first job. After that I went for eight years to Emory 10 University in Atlanta, subsequently to University of 11 Pennsylvania for five years. And in 2005 I joined the faculty 12 at Columbia.

13 Q And what department are you --

14 A Department of Latin American and Iberian Cultures.

15 Q Do you still hold an appointment in that --

16 A Yes.

17 Q -- department? And do you still teach?

18 A Yes.

19 Q You mentioned that you're the dean of the Graduate School

20 of Arts and Sciences. Is that also known as GSAS?

21 A Yes, it is.

22 Q And can you tell us briefly what is GSAS?

23 A Graduate School of Arts and Sciences is the body that

24 administers -- determines and administers policy for the

25 faculty of the Arts and Sciences -- at Columbia and that awards

the doctoral degree in all of the other schools at Columbia
 that offer the doctoral degree.

3 Q Are there different departments -- educational departments 4 within GSAS?

5 A Yes, there are. There are departments and then there are 6 degrees. The number of degrees is larger than the number of 7 departments, because there are graduate subcommittees that 8 award the doctoral degree. There are 30 doctoral programs in 9 the Arts and Sciences and 28 departments.

10 Q Okay. Now, you said that you award PhD degrees for 11 programs outside of the Arts and Sciences?

12 A Yes.

13 Q And can you explain how that works?

14 A There are professional schools and there are also schools 15 and departments in uptown Biomedical Campus that offer the 16 doctoral degree. And for instance Engineering, Journalism, 17 Nursing, Public health offer the doctoral degree and we are the 18 official awarders for that degree.

19 Q Where is GSAS administratively within the University 20 structure?

A GSAS is one of the constitutive parts of the Arts and
Sciences -- the faculty of Arts and Sciences, therefore I
report to the Executive Vice President of Arts and Sciences.
The Arts and Sciences is a composite of the Graduate School of
Arts and Sciences, Columbia College School of Continuing

Education, School of General Studies and the School of the
 Arts.

3 Q Are there separate -- is there a separate faculty in the4 Graduate School of Arts and Sciences?

5 A No. When you're appointed to the faculty of Arts and 6 Sciences you teach both at the college for let's say 200 7 graduate students as well as graduate students.

8 Q And how many faculty members are there then in the Arts 9 and Sciences?

10 A Around 575 or so.

11 Q That would include tenure and tenure track --

12 A Yes.

13 Q -- faculty?

MR. BRILL: I'm going to mark as exhibit 27 -- I'm showing you a document that appears to be a print out from the GSAS website headed academic programs.

17 THE WITNESS: Uh-huh.

18 BY MR. BRILL:

19 Q Can you take a look at this and identify it for the 20 record?

21 A This is indeed a list of programs in the Graduate School 22 of Arts and Sciences.

23 (Employer's E-27 identified)

24 MR. BRILL: I offer exhibit 27.

25 MR. MEIKLEJOHN: No objection.

1

HEARING OFFICER EVEILLARD: It's admitted.

2 (Employer's E-27 received in evidence)3 BY MR. BRILL:

4 Looking at exhibit 27, Dean Alonso, there's both M.A. 0 5 programs and PhD programs. So does that represent the two 6 types of graduate degrees that the GSAS confers? 7 The Graduate School supervisors and administers the Α Yes. 8 research doctorate and M.A. programs in the University. 9 And what are the -- there's a list at the bottom of page 0 10 three of non-degree programs. Can you tell us what those are? 11 Those are programs in which students can take course. А Typically they will get a certificate of some sort, but they 12 are not programs that receive either the M.A. or the doctoral 13 14 degree.

15 Q And lastly there's a short list of dual degree programs.
16 A These are programs that combine the curricula of at least
17 two other schools or programs. They're fairly small in number.
18 Q Okay.

19 A The enrollment --

20 MR. BRILL: I'm going to mark as exhibit 28 another print 21 out from the GSAS website headed requirements for the PhD and 22 D.M.A. degrees.

HEARING OFFICER EVEILLARD: Off the record for one moment.
 (Whereupon, a brief recess was taken)
 HEARING OFFICER EVEILLARD: On the record.

1 BY MR. BRILL:

2 Q Do you have exhibit 28 in front of you?

3 A Yes, I do.

4 Q And can you identify that?

5 A These -- this is one -- a print out of the website of the 6 Graduate School of Arts and Sciences that describes 7 requirements for the PhD and the Doctorate of Musical Arts 8 degree.

9 (Employer's E-28 identified)

10 Q You didn't mention the Doctorate of Musical Arts before.

11 What is that degree?

12 A The Doctorate of Musical Arts is the equivalent of the PhD 13 that is given to students in the music department, who in lieu 14 of a doctoral thesis produce a composition -- a musical 15 composition. And that amounts to their last exercise -- their

16 last research exercise for the receipt of their degree.

17 Q That's a degree that's offered by GSAS?

18 A Yes.

19 MR. BRILL: I'd offer exhibit 28.

20 MR. MEIKLEJOHN: Could I have one voir dire question?
 21 VOIR DIRE EXAMINATION

22 BY MR. MEIKLEJOHN:

23 Q Does this document contain all of the requirements for 24 obtaining these doctoral degrees?

25 MR. BRILL: I don't think that's really a voir dire

1 question.

2 HEARING OFFICER EVEILLARD: I was actually thinking the3 same thing too.

4 MR. BRILL: It's cross examination.

5 HEARING OFFICER EVEILLARD: But if you don't know, you6 don't know or if you know, you know.

7 MR. BRILL: I think the answer is going to be clear when I8 go on to my next question.

9 THE WITNESS: I believe that this a listing of 10 requirements writ large for the Doctor of Philosophy and Doctor 11 of Musical Arts degree -- degrees, but of course the specific 12 requirements are ones that are determined by the various 13 departments and schools.

14 HEARING OFFICER EVEILLARD: Mr. Brill?

15 MR. BRILL: Is the document admitted into evidence?

16 MR. MEIKLEJOHN: Oh, I'm sorry. No objection.

17 HEARING OFFICER EVEILLARD: It's admitted.

18 (Employer's E-28 received in evidence)

19 MR. BRILL: Let me mark as exhibit 29 another document

20 from the website entitled requirements for the M.Phil degree.

21

CONTINUED DIRECT EXAMINATION

22 BY MR. BRILL:

23 Q Can you identify exhibit 29?

24 A This is a copy of the webpage from the Graduate School of 25 Arts and Sciences website that describes the requirements for

1 the M.Phil degree.

(Employer's E-29 identified) 2 And what is the M.Phil degree? 3 Q 4 А Master of Philosophy degree. This is the degree that is 5 received by students when they are admitted to candidacy for 6 the doctoral degree, without which they cannot proceed to the 7 doctoral degree. MR. BRILL: I offer exhibit 29. 8 MR. MEIKLEJOHN: No objection. 9 10 HEARING OFFICER EVEILLARD: It's admitted. 11 (Employer's E-29 received in evidence) 12 BY MR. BRILL: Now, if you go back to exhibit 28, do you have that in 13 0 front of you? 14 15 Α No. HEARING OFFICER EVEILLARD: Exhibit 28? 16 BY MR. BRILL: 17 18 The second sentence under Doctor of Philosophy PhD and 0 Doctor of Musical Arts D.M.A. states "students who wish to earn 19 20 the PhD degree must have earned the M.Phil degree at Columbia and must prepare, defend and deposit a dissertation in 21 22 accordance with the regulations of the Graduate School of Arts 23 and Sciences." Do you see that? Yes. 24 Α 25 So am I correct then that a student who -- that in order Q

to earn a PhD degree you must satisfy the requirements for an
 M.Phil degree first?

3 A Yes, you're correct.

4 Q And the same paragraph goes on to state "students must 5 also fulfill satisfactorily the requirements of their 6 department or PhD program." Do you see that sentence at the 7 end of the first paragraph?

8 A Yes.

9 Q So are there specific requirements for the PhD degree that 10 may be imposed by individual departments or programs over and 11 above the Graduate School requirements?

12 A Yes. The Graduate School is the essential framework in 13 which students satisfy the requirements of their individual 14 programs set for them, but we also have requirements that serve 15 as milestones in their career.

MR. BRILL: Okay. I'm going to mark as exhibit 30 a document also from the GSAS website entitled requirements for the M.A. degree.

19 BY MR. BRILL:

20 Q Can you identify exhibit 30?

21 A This is a photocopy of the webpage from the Graduate 22 School of Arts and Sciences website that speaks about the 23 requirements for the M.A. degree.

24 (Employer's E-30 identified)

25 MR. BRILL: I offer exhibit 30.

BURKE COURT REPORTING, LLC 1044 Route 23 North, Suite 206 Wayne, New Jersey 07470 (973) 692-0660 263

1 MR. MEIKLEJOHN: No objection.

2 HEARING OFFICER EVEILLARD: It's admitted.

3 (Employer's GC-30 received in evidence)4 BY MR. BRILL:

5 Q Dean Alonso, how many PhD students are there in GSAS 6 currently?

7 There are 1,800 students in GSAS -- doctoral students in Α 8 GSAS. There are also, in the Morningside Campus, close to 1,000 students in the other professional schools such as 9 10 Engineering, or Journalism or Social Work. And then there are around 580 or so doctoral students in the Biomedical Campus. 11 12 So the total would be about 33, almost 3,400 total 0 doctoral students? 13

14 A I would -- yes, it's 33 --

15 Q 33 hundred --

16 A -- hundred doctoral students. M.A. students, there are 17 around 1,400 or so.

18 Q Now when you talk about M.A. students you're talking about 19 -- does that include students who earn a doctorate -- who go on 20 to earn a doctoral degree after earning the M.A.?

A No. I'm referring to the Masters only degree. In other words, it's a terminal degree for which students are admitted specifically and not the en route M.A., which is a degree that students who are admitted to the doctoral program receive upon completion of the requirements of the M.A. en route to the PhD.

Q Turning to your own role as dean, can you tell us briefly
 what are your responsibilities as Dean of GSAS?

A I am the person who executes the policies and procedures
of the Graduate School of Arts and Sciences. Those are
policies that are set by the Executive Committee of the
Graduate School of Arts and Sciences.

7 Q And what is the Executive Committee of the Graduate School8 of Arts and Sciences?

9 A The Executive Committee of the Graduate School of Arts and 10 Sciences is the body that sets graduate policy for the Graduate 11 School of Arts and Sciences. However, it is constituted by 12 representatives of the three divisions, the Humanities, the 13 Social Sciences and the Natural Sciences within the Arts and 14 Sciences plus at least one representative for each of the 15 schools that have the doctoral degree.

MR. BRILL: I'm going to mark as exhibit 31 another page from the GSAS website, this one headed Executive Committee.

18 THE WITNESS: May I add something to what I said?

19 MR. BRILL: Yes, of course.

THE WITNESS: The composition of the Committee also includes the President and the Vice President of the Graduate Student Advisory Council.

23 BY MR. BRILL:

24 Q Can you identify 31?

25 A This is a photocopy of the page of the GSAS website that

details the function and the composition of the Executive 1 Committee of the Graduate School of Arts and Sciences. 2 (Employer's E-31 identified) 3 I offer it into evidence. 4 MR. BRILL: 5 MR. MEIKLEJOHN: No objection. 6 HEARING OFFICER EVEILLARD: It's admitted. 7 (Employer's E-31 received in evidence) 8 BY MR. BRILL: 9 You mentioned the -- was it Graduate School Advisory 0 Council (sic)? 10 Toward the bottom of --11 А 12 Graduate Student --0 -- the listing, student representatives, GSAC President 13 Α and GSAC Vice President. 14 15 Q What is --16 Graduate Student Advisory Council. А Okay. What is the Graduate School Advisory Council (sic)? 17 0 18 The Graduate Student Advisory Council is the Α representative body of graduate students at Dean Alonso. 19 20 0 Is that just for graduate students within GSAS? It is for graduate students in both the Morningside 21 Α No. 22 and the Biomedical Campus. 23 Who are in either M.A. or PhD programs? Q I am not sure that the bylaws of GSAC --24 Α 25 Q Oh.

1 A -- include Masters students in it's purview. My personal 2 experience -- in my personal experience GSAC looks after the 3 interests of doctoral students, but my sense is that they have 4 been trying to expand their purview to include the interests 5 and needs of Masters students as well.

6 Q It doesn't include professional students from students 7 schools?

8 A Yes, it does.

9 Q It includes professional schools also?

10 A Yes.

11 Q So can you tell us how GSAC is organized and how the 12 members are selected?

13 A I know that they're selected via election, but I would not 14 want to describe that process thoroughly, because I don't know 15 it.

16 Q And -- but does it contain representatives from the 17 various departments or programs --

- 18 A Yes.
- 19 Q -- throughout the Graduate School?

20 A It has.

Q And what are the types of matters that it deals with?
A They are typically concerned with issues of student life,
campus climate. They have, for instance, a survey that they
sent to all students in order to identify issues of concern.
We -- the Graduate School has a meeting with the GSAC Steering

1 Committee on a monthly basis so that they can transmit to us 2 their concerns and their problems. And my sense is that they 3 use their representatives in order to identify precisely what 4 are issues of concern for the various constituencies that are 5 encompassed by GSAC.

6 Q And do you participate in these monthly meetings7 personally?

8 A Yes.

9 Q So -- and just to close the loop, so the student 10 representatives on the Executive Committee are the President 11 and Vice President of the GSAC?

12 A Yes.

Q There's a listing of the Arts and Sciences departments on exhibit 31. And then on the second page there are representatives indicated from the College of Physicians and Surgeons and the Fu Foundation School of Engineering and Applied Sciences (*sic*).

18 A Yes.

So the College of Physicians and Surgeons, is that the 19 0 20 school that you said has the biomedical science program? That's one of the -- the College of Physicians and 21 Α 22 Surgeons is the umbrella unit that is typically referred to as 23 the medical center, but that includes the Medical School, School of Nursing, School of Public Health. And there is a 24 representative from that larger unit that sits in the Executive 25

Committee of the Graduate School and who serves a liaison
 between the Executive Committee of the Graduate School and the
 uptown campus.

4 Q And then there's another faculty member listed as 5 representing the Fu Foundation School -- excuse me -- of 6 Engineering and Applied Sciences (*sic*). And is that -- as I 7 understand it, that school also offers PhD programs through the 8 GSAS.

9 A Yes, all of the schools that are listed here that are not 10 the Arts and Sciences are in this list because they offer the 11 doctoral degree.

12 Q Okay. And I believe you testified that you personally 13 report to the Vice President for Arts and Sciences?

14 A Yes, I do.

15 Q And who is that currently?

16 A That's David Madigan.

17 Q Let me now turn your attention, Dean Alonso, to the 18 doctoral programs. And if you could just start in general 19 terms explaining for the record what is the goal of doctoral 20 education?

A Doctoral education is the means through which the University reproduces itself as an institution. In other words one of the ways in which the University as a research activity, as a research context reproduces itself in time is through the granting of degrees in order for which to obtain them. And in

order to obtain them students have to go through a process in
 which they learn the requirements that would allow them to then
 in turn become the future teachers of the nation.

4 In the post war -- post second war period, the Federal 5 Government understood very clearly that it needed to become 6 part of the whole process that would quarantee the furtherance 7 of research as a -- as an activity and instituted a pattern of 8 funding of research in the university context, that in fact has become the cornerstone for the research activity in the 9 10 University and which has then been copied by the humanities and 11 the social sciences, in that it presupposes that you will bring to your graduate programs the very best students, make them 12 work with faculty, make them learn how to teach and thereby 13 form the future faculty that will carry on the work of the 14 15 University. This is something that the Federal Government had an enormous take in, because of the fact that it is a public 16 17 and social good. And this is how the development of the research dimension of the University began. And it's also what 18 has allowed the university system to perpetrate itself for the 19 20 social good.

Q So let me just -- so you mentioned that one of the features of doctoral education is preparing the next generation of academics to teach. And what about -- what role does research have in doctoral education?

25 A What --

BURKE COURT REPORTING, LLC 1044 Route 23 North, Suite 206 Wayne, New Jersey 07470 (973) 692-0660 270

1 Q In other words to -- you mentioned that one of the 2 purposes of doctoral education is to prepare the next 3 generation of academics who will be teachers. And is there 4 also a role of preparing students to do research? Or what 5 would the -- what -- to what extent does doctoral education 6 focus on research?

The main difference between 7 To a very large extent. Α 8 undergraduate education and graduate education is that 9 undergraduate education is the transmission of received 10 knowledge to an undergraduate audience, whereas the purpose and 11 the reason for graduate education is the production of new 12 knowledge, the advancement of whatever field we may be speaking about. It is an ongoing enterprise that requires the 13 production of knowledge that is original, which is why the 14 15 highest degree offered by the Graduate School is the doctoral degree, given the fact that the requirement for a doctoral 16 degree is that the student produce an original piece of 17 research. 18

19 Q I see. Are you familiar with an organization called AAU? 20 A Yes.

21 Q What is that? American Association of Universities?
22 A Yes.

23 Q What is the AAU?

24 A The AAU is an organization that comprises 60 to 65 25 institutions. I don't know the precise number. They are

select institutions that are supposed to be the pinnacle of
 research in The United States. And it addresses the issues
 that are of concern to those institutions for the graduate, and
 undergraduate and administrative levels.

5 Q Is Columbia a member of AAU?

6 A Yes.

7 Q And what are some of your peer institutions that would 8 also be members of the AAU?

9 A All of the Ivy schools, Michigan, Berkeley, Chicago, MIT,10 Stanford, Duke.

11 Q Has the AAU published any documents regarding doctoral 12 education?

13 A All the time.

MR. BRILL: I'm going to identify as -- mark for identification exhibit 32, print out from the AAU website entitled graduate education and the national interest. Just let me note for the record that we attached a blown up version of this behind the website print out, because it was hard to read.

20 MR. MEIKLEJOHN: This is for the benefit of using your 21 eyes for long time?

22 MR. BRILL: For the benefit of the reader of the record. 23 MR. MEIKLEJOHN: Oh, it's not for my benefit? 24 MR. BRILL: So I'm only -- I'm going to refer to the blown 25 up version.

> BURKE COURT REPORTING, LLC 1044 Route 23 North, Suite 206 Wayne, New Jersey 07470 (973) 692-0660

272

1 BY MR. BRILL:

But can you identify the document, Dean Alonso? 2 0 The web providence at the bottom of the photocopy would 3 Α 4 indicate that it has been copied from the website of the AAU 5 site. (Employer's E-32 identified) 6 7 Q And have you personally seen this on the AAU --8 Yes, I have. The AAU has, I quess you could call it a А 9 sub-organization, called the Association of Graduate Schools 10 that again comprises the same 60 something institutions, but 11 that address -- addresses the specific needs and concerns of graduate education. 12 MR. BRILL: I offer exhibit 32. 13 MR. MEIKLEJOHN: Objection, relevance. 14 15 MR. BRILL: Well, the relevance is the document shows, from a leading -- the leading organization in the country, 16 explains the system of doctoral education and how research --17 training in research and training in teaching fit into doctoral 18 19 educational programs, not just in Columbia but more broadly. Ι 20 understand that the Petitioner is seeking to reverse the NLRB decision in Brown. However, this document shows, from a 21 22 national perspective, that what the majority in Brown said was completely correct; that the service as teaching assistants and 23 research assistants are very much a part of doctoral 24 25 educational programs that are directed towards helping train

1 students in becoming teachers and becoming researchers.

2 HEARING OFFICER EVEILLARD: Objection overruled. I'll3 admit it.

4 (Employer's E-32 received in evidence)5 BY MR. BRILL:

Q Dean Alonso, if you could look at exhibit 32? And I
direct your attention to the paragraph on the first page of the
blown up version. Unless your eyesight is better than mine you
could read it on the tiny print. The second paragraph there,
I'm going to read it and ask whether the statement in this
document is consistent with your understanding of doctoral
education as it works at Columbia.

"Along with taking courses and seminars, doctoral students 13 work with faculty mentors in teaching and research. 14 The 15 primary purpose of doctoral students teaching and research 16 activities is to enable them to acquire an understanding of 17 teaching and research techniques. At the end of their course of study they are required to demonstrate that they can do 18 independent research that advances the frontiers of knowledge." 19 20 Would that be an accurate statement with respect to Columbia's 21 programs as well?

22 A Yes, it would be.

Q Now, can you take us through the various steps in PhD programs at Columbia beginning with for example if there's coursework or other activities the students would engage in?

1 A Yes.

2 Q And if it's not the same throughout then you can indicate3 where there may be differences.

There are significant differences, but I will first 4 Α Yes. 5 address the larger organization of the curriculum and then go 6 on to describe the differences. Typically, a student will 7 spend the first one through two and a half or three years taking courses from doctoral faculty. At some point or 8 another, which will vary by discipline, there will be some kind 9 10 of comprehensive test that they will have to pass, in order to 11 be able to continue in the pursuant of the degree.

Subsequent to that they will have to draft or present, in 12 whatever shape is required by the department, a proposal for 13 their doctoral thesis, whereupon they receive the M.Phil degree 14 15 that we were speaking about previously, and they're admitted to candidacy. Which means that from that point on the only thing 16 that a student needs to do, in order to receive a degree, is to 17 complete the final exercise for the -- final research exercise 18 for the degree, typically a dissertation. 19

20 Q Would the student work with one of more faculty members in 21 connection with doing the research and preparing the

22 dissertation?

A Yes. The -- well, again that varies by field. Typically,
there is one person called a sponsor who serves as the
principal supervisor of the research of the student. However,

BURKE COURT REPORTING, LLC 1044 Route 23 North, Suite 206 Wayne, New Jersey 07470 (973) 692-0660 275

the dissertation has to be defended in front of a committee of 1 five faculty members who have been designated as dissertation 2 sponsors by the Graduate School of Arts and Sciences. 3 And therefore at that point the work that the student has been 4 5 doing, not necessarily exclusively with the sponsor, but 6 principally with the sponsor, will have to be evaluated and 7 judged by a large panel of scholars who will take him or her to task, regarding the conclusions, and the research and the 8 writing of the dissertation. 9

10 And if the dissertation is approved by the committee then 0 is that when the PhD degree is confirmed -- is conferred? 11 The student still has to deposit the dissertation with the 12 Α Graduate School of Arts and Sciences and at that point the 13 14 student is eligible to receive the degree. However, degrees at 15 Columbia are conferred officially at only three moments during 16 the --

17 Q Oh, I see.

-- year. And therefore you could deposit your 18 Α dissertation in a given month, but your degree will say three 19 20 months later, because that's the next available date. Just going back, a few additional guestions. 21 0 You 22 mentioned the exam -- the comprehensive exam that's given. Is that an oral exam, or a written exam or --23 It varies by discipline. Sometimes it's -- in the Natural 24 Α

25 Sciences it could be a set of problems to work. In the

BURKE COURT REPORTING, LLC 1044 Route 23 North, Suite 206 Wayne, New Jersey 07470 (973) 692-0660 276

1 Humanities and the Social Sciences it's an exam that is

2 comprehensive, in terms of the discipline. And that shows that
3 the student has the capacity to engage the discourse of the
4 field and master the conventions of the discipline.

5 Q Would those exams be focused on the narrow topic that the 6 student is going to be doing research or would they be testing 7 broader knowledge in the field?

8 A Typically not. Typically not. They tend to be broad 9 exercised, because what you're trying to ascertain is that the 10 student is in fact conversant with the larger currents of the 11 field. But it varies. It depends on how early in the 12 student's career that exam occurs.

13 Q Well, could vary by department --

14 A Yes.

15 Q -- and program?

16 A It does.

17 Q And after the student finishes the required coursework are 18 there still activities -- educational activities that the 19 student would participate in for like colloquia, or seminars or 20 things like that that would go on in the department? 21 A Well, the student, upon joining the department, becomes a

22 member of an intellectual community. Right? It isn't just a 23 question of taking your courses, studying for your exams and 24 then doing your dissertation.

25 You are supposed to be a participant of a larger

conversation that is taking place in the department that is 1 fueled by the activities of the department internally, the 2 invitations that the department makes to outside speakers to 3 come to campus to engage both the faculty and the students, 4 5 conferences that the department may sponsor or cosponsor with There is a -- there's a thing called the 6 other departments. 7 intellectual light of the department that graduate students are 8 supposed to be a part of just like faculty.

In terms of the original research that's necessary to do 9 0 10 to write the dissertation, are there any differences between Social Sciences, and the Humanities and the science 11 departments, in terms of how that research is typically done? 12 Well, the nature of the originality of course is dictated 13 А and determined by the specific field. But the main difference 14 15 I quess would be that the -- in the Natural Sciences this research takes place in the context of a laboratory situation, 16 17 in which a faculty member is engaged in a very specific project and the student chooses the lab that he or she wants to join on 18 the basis of his or her interests. And then develops this 19 20 original research project in the broader context of that 21 laboratory situation.

In the case of the Humanities and the Social Sciences, there is no context such as that. So that the project for the dissertation is one that is arrived at and supervised in conversation with the particular faculty member whom the

1 student has approached to serve as a sponsor.

2 Q What is the -- if you can give a typical or average
3 timeframe from beginning to end for the PhD degree? And if it
4 varies by area you could break it down.

5 A Yes. Going back to the divisional structure of the Arts 6 and Sciences, Humanities, Social Sciences and Natural Sciences, 7 the -- in the Humanities the time to degree is somewhere 8 between eight and nine years, in the Social Sciences between 9 six and seven years and in the Natural Sciences between five 10 and six years.

11 Q Is there a limit in the -- in GSAS the student can be in 12 the program before a PhD is awarded?

13 A Yes. In 2011, I'm going to say, the Executive Committee 14 of the Graduate School voted to make nine years the outside 15 limit for a student being able to be a candidate for the degree 16 of Doctor of Philosophy. Meaning that a student entering from 17 that moment on would have a maximum of nine years in which to 18 complete the degree.

19 Q Incidentally, can you be a part time PhD student?

20 A You cannot.

Q And do you need -- after you finish with your coursework and I guess are awarded the M.Phil degree, does a student still need to be registered as a PhD student?

A There is a requirement of continuous registration whileyou're pursing the PhD degree.

1 Q And that -- and so from beginning to end nine years is the 2 time?

3 A The maximum.

4 Q The maximum?

5 A Yes.

6 Q What are the typical career paths for someone with the PhD 7 degree? You testified earlier that you're preparing the next 8 generation of --

9 A Yes.

10 -- scholars. So am I correct that at least a significant 0 11 percentage would be going into some academic pursuits? It varies again of course by division, but perhaps the 12 Α most accurate reflection I could give you of what goes on is 13 that last year we sent all of our doctoral programs a 14 15 spreadsheet populated with the list -- with the names, I'm sorry, of all the students that had graduated in the last five 16 17 years and asked them to identify the whereabouts, the placement of these students. And then we looked at the results that we 18 received from the departments and 67% of the students who had 19 20 graduated in the last five years were employed in the academic 21 context in one way or another.

22 Q What are some of the other careers that PhD students have 23 gone into?

24 A In the Natural Sciences they can go into industry, they 25 can go into government agencies. In the Humanities and the

Social Sciences there are cultural institutions they may work
 at, foundations, think tanks. But there's also academic
 administration of course, which has become another place where
 doctoral students find employment.

5 Q Are you okay to keep going? Do you need a break?6 A No.

7 MR. BRILL: Could you show the witness exhibit 29?8 BY MR. BRILL:

9 Q Exhibit 29, Dean Alonso, is the document from the GSAS 10 website setting forth the requirements for the PhD and D.M.A. 11 degrees. And I call your attention to the paragraph --

12 HEARING OFFICER EVEILLARD: Exhibit 29?

13 MR. BRILL: 29.

14 HEARING OFFICER EVEILLARD: What number is that?

15 THE WITNESS: Yes, but this the requirements for the

16 M.Phil degree.

MR. BRILL: Well, maybe it's 28? Alright. 28, my apologies. Although keep 29 in front of you also. First with 28, I call your attention to the paragraph with the heading in bold "instructional requirement for doctoral students". Do you see that?

22 THE WITNESS: Yes. Yes, I do.

23 BY MR. BRILL:

24 Q What is the instructional requirement for doctoral 25 students?

1 A The instructional -- GSAS' instructional requirements for 2 doctoral students is a one year pedagogical experience, which 3 departments can supplement with their own requirements, but 4 this is one that is applied to all students in the Graduate 5 School of Arts and Sciences.

6 Q Now, it says in this paragraph that students are usually 7 appointed as teaching fellows while they fulfill the 8 requirements. Is that accurate?

9 A That's correct.

10 Q And also that they are expected to fulfill the requirement 11 in consecutive semesters of an academic year and during their 12 first four years of residence.

13 A Uh-huh.

14 Q And does that accurately -- does this paragraph accurately 15 state -- or does this section accurately state the 16 instructional requirement for doctoral students?

17 A Yes, it does.

Q And now turning your attention to 29, 29 also states that students in the second full -- the second paragraph, 29 states that students must complete the instructional requirements for doctoral students and are responsible for any language or other special requirements in order to get the M.Phil degree.

23 A Yes.

Q So does this mean that the instructional requirement that you just described has to be completed before the M.Phil degree

1 is actually awarded?

2 A Yes, it does.

3 Q Incidentally, what are the language requirements that are 4 mentioned here under the M.Phil degree requirements?

5 A The various programs will have requirements for acquiring 6 reading proficiency in a given language or languages. And it's 7 up to the department to decide which are those languages, but 8 irrespective of the languages involved, the student should have 9 fulfilled those language requirements by the time they receive 10 the M.Phil.

11 Q So that's a requirement of the individual departments or 12 the programs, not the Graduate School?

The specific requirement is up to the department. 13 А Yes. We require that if the department is requiring any languages 14 15 that those requirements be satisfied by the time the M.Phil is 16 granted, the assumption being that once a student gets to the point where the dissertation is the work outstanding for the 17 degree that he or she will not have the opportunity of 18 fulfilling those requirements and they're required before 19 granting that degree. 20

21 Q What is the purpose of the instructional requirement of 22 the PhD degree?

A The purpose of the instructional requirement is to provide
baseline requirement for the acquisition of teaching skills.
The assumption -- as it happens in many other instances, the

1 assumption is that the Graduate School is making a requirement 2 that serves as a minimum for students, but that individual 3 departments can supplement, or can tighten or make more 4 stringent, based on their own disciplinary or field 5 requirements.

6 What relationship does the requirement to have this 0 7 teaching experience have to doctoral education in general? The requirement is -- the teaching requirement is an 8 А affirmation of the importance of acquiring the teaching skills 9 10 that would be needed for somebody who graduates with a doctoral It's an affirmation of the fact that pedagogical 11 degree. training is an integral component of the graduate career of a 12 student. 13

So if a student gets a PhD degree and doesn't go into 14 Q 15 academia is there still any purpose to the teaching, or 16 learning how to teach or having teaching experience? 17 Α Yes, because the fact is that pedagogical requirement is essentially a requirement that you learn how to communicate the 18 content, and the questions and the criteria of your field. 19 And 20 you are going to be considered a representative of your discipline when you go out with a PhD from Columbia. 21 And we 22 want to make sure that you have had the experience of having to synthesize and to present your field to an audience, before you 23 go out into the world. 24

The idea is also that the pedagogical requirement or let's

25

say the pedagogical experience is formative for students as 1 interlocutors in their particular field, in the sense that 2 having to explain your field, the fundamentals of your field to 3 4 an audience is one of the ways in which not only you prepare 5 yourself to represent your field, but also one of the ways in which you understand your field better. Otherwise you never 6 7 really know how little you know about something until you have 8 to explain it to somebody else. And the synthesizing experience of teaching is one that accompanies students into 9 10 their exams for the better part of their doctoral degree and 11 then into their career as professionals or academics afterward. 12 How does the -- does the Graduate School require a -- some 0 certification that the instructional requirement has been 13 satisfied before the M.Phil degree is awarded? 14

15 A Yes.

MR. BRILL: I'd like to mark as exhibit 33 a copy of a document headed Graduate School of Arts and Sciences Columbia University application -- excuse me -- for the Master of Philosophy.

20 BY MR. BRILL:

21 Q Do you have exhibit 33 in front of you?

22 A Yes, I do.

23 Q Can you identify exhibit 33?

24 A This is a form that is submitted by a given department or 25 program to award the degree of Master of Philosophy to a

1 student.

(Employer's E-33 identified) 2 And is there a place on this form to indicate that the 3 Q 4 instructional requirement that you previously described has 5 been satisfied? 6 Α Yes. There is a box labeled instructional requirement and 7 that instructs Arts and Sciences programs to mark whether the 8 student has fulfilled the minimum one year teaching requirement. I should say that this is a teaching requirement 9 10 that the Graduate School applies to all of the doctoral 11 programs in the Arts and Sciences. We don't have the jurisdiction for requiring it of the other schools -- the other 12 professional schools. However, they may have, and in some 13 instances I know they have, steep pedagogical requirements like 14 15 this. MR. BRILL: I offer exhibit 33. 16 17 MR. MEIKLEJOHN: Just one voir dire question by way of clarification. 18 19 VOIR DIRE EXAMINATION 20 BY MR. MEIKLEJOHN: And maybe there's earlier testimony on this, but the very 21 0 22 bottom line calls for the signature of the SEAS office of the 23 dean. Uh-huh. 24 Α 25 Q What is the SEAS office?

School of Engineering and Applied Sciences (sic). 1 Α I take it that -- oh, so that answers the "if applicable" 2 0 3 part of the line as well? Right, right. 4 Α 5 0 It's applicable if it's a student in those schools? 6 Α Engineering school, yeah. 7 MR. MEIKLEJOHN: Yeah. Okay. No objection. 8 HEARING OFFICER EVEILLARD: It's admitted. (Employer's E-33 received in evidence) 9 10 MR. BRILL: This might be a good time to take a short --11 HEARING OFFICER EVEILLARD: Break? MR. BRILL: -- break. 12 HEARING OFFICER EVEILLARD: Are you done? 13 MR. BRILL: I'm not close to being done. 14 15 HEARING OFFICER EVEILLARD: Oh, okay. Off the record. (Whereupon, a brief recess was taken) 16 17 HEARING OFFICER EVEILLARD: On the record. BY MR. BRILL: 18 Dean Alonso, let me turn your attention now to the 19 0 20 admissions process for students who want to apply to Columbia 21 for the graduate program. Just can you describe in general how 22 someone would go about applying to become a doctoral student at 23 Columbia? Typically a prospective student will either find out 24 А 25 information that he or she needs to apply to the program online

or will contact the Director of Graduate Studies for his or her
 intended field and then arrive at a determination about whether
 they want to apply for the doctoral program.

4 Q Are there instructions online on the Graduate School5 website about how to apply?

6 A Yes, in fact we host the application portal that's for7 both M.A. students and PhD students.

8 MR. BRILL: Let me mark as exhibits 34 and 35 two 9 documents. The first is the document from the website of GSAS 10 headed "applying to GSAS" and the second appears to be the 11 actual online application form. This is 34.

12 BY MR. BRILL:

Q Dean Alonso, can you identify exhibits 34 and 35?
A Exhibit 34 is a set of instructions that an applicant
should follow in order to apply. It also gives some general
information about the process. And exhibit 35 is a copy of the

17 actual pages -- screens that the applicant will see throughout

18 the process of applying online.

19 (Employer's E-33 & 34 identified)

20 Q There's a name at the top, Test Testerson. Is that a --21 A Yes.

22 Q -- actual person or --

23 A No, Test Testerson is part of the lore of statistics and 24 the testing of modules by using an individual's name that is 25 concocted and it's not real, but in order to see whether the

1 name gets reflected in the various parts of the application.

2 This is a -- it's a template in other words.

3 MR. BRILL: I offer 34 and 35.

4 MR. MEIKLEJOHN: No objection.

5 MR. BRILL: Thank you.

6 HEARING OFFICER EVEILLARD: Okay. It's admitted.

7 (Employer's E-34 & 35 received in evidence)
8 BY MR. BRILL:

9 Q Now, how is the actual -- once the application is 10 submitted, how is a decision made as to which students will be 11 offered admission?

12 A Typically, we serve -- the Graduate School serves as the 13 repository of all these pieces of information that each 14 applicant has to submit. And once the collection of those 15 applications has reached a certain level of completion, it's 16 forwarded to the department. In other words the department is 17 then able to then see the applications.

And then they have their separate processes for adjudicating on admission, wait list, denial of admission. And then they will let us know, again electronically, which students they -- we should be making offers of admission to, which students should be placed on a waiting list, which students should be sent a little informing them that their application has not been successful.

25 Q Is it the -- would it be the faculty of the various

1 departments and programs that make the recommendation to the 2 Graduate School?

3 A Yes, it would be.

4 Q Is Columbia's Human Resources department involved in
5 evaluating the Graduate School applications at all?
6 A Absolutely not.

7 Q and what are the criteria, if you can talk about them

8 broadly, that the Graduate School or the departments look to, 9 in terms of the offers of admission?

10 Α I quess you can derive the criteria from the documents 11 that are being requested in each case by the department and the Graduate School. Transcripts of all previous or secondary 12 education, so you can ascertain their academic performance 13 previous to the moment of application. A statement of academic 14 15 purpose in which they explain what they think, at that particular moment, their academic interests are and how they 16 17 could pursue them in the context of the department.

A curriculum vitae or resume that gives a snapshot of the student's academic background. Three letters of recommendation from academic sources who can vouch for the student's academic and intellectual superiority. GRE scores. A GRE is a Graduate Record Examination. It's a standardized test that is required by most of the programs in the Graduate School.

And if you're an international student you also have to submit the TOEFL, which stands for Test on English as a Foreign

Language (sic) or the ILTS examination. And achieving a 1 certain score vouches for the fact that your English 2 proficiency is enough for you to be able to undertake graduate 3 4 studies at Columbia. And most programs require some form of 5 written sample, in order to ascertain the quality of work by 6 the student. So in other words these are all criteria that try 7 to acquire a picture of the academic level and performance of 8 the student.

9 Q Would the process include consideration of a candidate's 10 teaching experience or abilities?

11 A No.

12 Q Or anything else about their work history?

13 A I think this summarizes very well what departments would14 be looking at in order to make their decision.

15 Q How do departments know how many students they can accept 16 into a program each year?

The Graduate School has a number of graduate student lines 17 Α In other words slots that a department can fill 18 we call them. in any given year. And they work toward, in the end, being 19 20 able to offer admission to a number of students, but understanding that they are competing with many other 21 22 departments and therefore they make a larger number of offers than that particular number of lines that they're working 23 toward. And --24

25 Q You mean they're competing with other departments at other

1 institutions?

2 A Yes, the equivalent departments in other institutions. In
3 other words --

4 Q Somebody might get admitted at Harvard, and Yale and 5 Columbia --

6 A Yes.

7 Q -- and they might make the mistake of choosing some other 8 institution?

It happens all the time we -- but the fact is 9 Α Of course. 10 that we know when we -- not we, the departments, when they make 11 offers they are working in a universe of possibilities for their students that requires that they make a larger number of 12 offers that will yield a given number of acceptances. 13 And that's a number that is -- it's a number that doesn't -- I 14 15 could not explain to you right now how -- why one department 16 has a certain number of lines and why another department has 17 others, in the sense that when I became dean these numbers were already in place. 18

Well, if a department came to you and said, you know, the 19 0 20 number of undergraduate majors in our area has really increased 21 in the last three years and we need to cover more teaching, so we need more graduate students, would that be something that 22 the Graduate School would take into account in adjusting the 23 number of admissions for that particular program? 24 In other 25 words the need to teach more undergraduates.

> BURKE COURT REPORTING, LLC 1044 Route 23 North, Suite 206 Wayne, New Jersey 07470 (973) 692-0660

292

No, because the fact is that these are lines that have 1 А been -- the number of lines is frozen. In other words there is 2 3 no possibility. It's a zero sum game and if you are going to increase the number of lines for one program you will -- you 4 5 would by necessity be reducing the number of lines for another 6 So it doesn't happen, because people understand that program. 7 we are essentially -- since 2008 we have been in a zero sum game, with respect to those lines. 8

9 Q Once a student is -- once a department recommends and the 10 Graduate School decides to extend the offer of admission, how 11 is that conveyed to the applicant?

12 A Once a student -- departments make a recommendation to us 13 that an offer be extended to an applicant, we generate a letter 14 that offers admission to the student and that details the terms 15 so to say of the offer.

MR. BRILL: I'd like to mark as the next set of exhibits 16 17 36, 37 and 38, three letters of admission. The first is to the Department of Economics, the second to the Department of Art 18 History and Archeology and the third to Department of Tests, 19 20 which I guess is another template of the Science Department. 21 Just note for the record that other than Ms. Daisy Testerson, 22 who was the student admitted to the Department of Tests, I guess the same one who submitted the application that we looked 23 at previously --24

25 MR. MEIKLEJOHN: No, that was a he.

BURKE COURT REPORTING, LLC 1044 Route 23 North, Suite 206 Wayne, New Jersey 07470 (973) 692-0660 293

1 THE WITNESS: Yeah.

2 MR. BRILL: What?

3 MR. MEIKLEJOHN: That was her brother.

4 MR. BRILL: Oh. We've redacted the names of the students. 5 BY MR. BRILL:

6 Q Can you identify the exhibits that we marked as 36, 37 and 7 38?

8 A Exhibit 36 is a letter offering admission to the doctoral 9 program in Economics. 37 is the equivalent letter, but for the 10 Department of Art History and Archeology. And 38 is the 11 equivalent letter for the Department of Tests.

12 (Employer's E-36 through 38 identified)
13 Q Is 38 an example, a similar letter that's sent for the
14 Science Department? The reason I ask is the amount of the
15 stipend is 73,617 on the first two for the stipend plus -16 A Yes.

17 Q -- the fellowship and then it's 81,903 on the third 18 letter.

19 A If what you asking is the reason for the difference in -20 Q Oh, I see it's a different year also. So I just noticed
21 this myself. I apologize, but the first two -- let's just
22 stick with the first two letters for the moment. These were
23 sent out in February and March of 2014.

24 A Uh-huh.

25 Q So -- and you've identified these two.

1 A Yes.

MR. BRILL: I offer the first two, 36 and 37 in evidence. 2 HEARING OFFICER EVEILLARD: Any objections? 3 MR. MEIKLEJOHN: No objection. 4 5 HEARING OFFICER EVEILLARD: Okay. It's admitted. 6 (Employer's E-36 & 37 received in evidence) 7 BY MR. BRILL: 8 Now turning to 38, this is a letter that was sent this 0 9 current year in March of 2015 offering admission for the fall 10 semester? 11 А Yes. And do you know if this was any particular department or 12 Q division? Can you tell? 13 This looks like an offer that would have gone to a 14 А 15 candidate in the Department of Natural Sciences. 16 Is that because the amount of the stipend reflected here? 0 17 Α Yes. MR. BRILL: I offer exhibits 36, 37 and 38. 18 HEARING OFFICER EVEILLARD: Well, 36 and 37 is admitted 19 20 already. 21 MR. MEIKLEJOHN: One question on 38, please. 22 VOIR DIRE EXAMINATION BY MR. MEIKLEJOHN: 23 Is there anything else about exhibit 38 that indicated to 24 0 25 you that it relates to a science department other than dollar

1 figure?

2 A The second page refers to fellowships, research grants.

3 Q I'm sorry, where are we?

4 A The second page of --

5 Q Yeah.

6 A -- 38, the third --

7 MR. BRILL: The second bullet point.

8 THE WITNESS: The second asterisk.

9 HEARING OFFICER EVEILLARD: Uh-huh.

10 THE WITNESS: An annual stipend of 35,000 for up to five 11 years provided by the Department of Tests PhD via fellowships, 12 research grants to your dissertation advisor and the graduate Research grants are typically one of the ways in which 13 school. graduate students in the Natural Sciences are funded. 14 This 15 does not happen in the Humanities and in the Social Sciences 16 except in rare occasions.

17 HEARING OFFICER EVEILLARD: Okay?

18 MR. MEIKLEJOHN: I have no objection to the document.

19 HEARING OFFICER EVEILLARD: It's admitted.

20 (Employer's E-38 received in evidence)

21 CONTINUED DIRECT EXAMINATION

22 BY MR. BRILL:

23 Q Dean Alonso, with respect to exhibits 36 and 37, which are 24 the letters that were sent the winter of 2014 for admission --25 fall of 2014, would the amount of the fellowship including the

1 stipend have increased for the students admitted for the coming 2 academic year?

3 A Yes, they have.

4 Q Do you know by approximately how much?

5 A I believe it was 3.75 or something like that.

6 Q But in other respects the letter that was sent for the -7 for admission for the coming year would be similar, if not the
8 same, as the letter for last year?

9 A Yes, it would be similar.

10 Q Now, turning your attention to -- going to stay with 11 exhibit 36. On the second page there's a description of 12 something called fellowship and housing information.

13 A Yes.

14 Q Is the fellowship package that's described in exhibit 36, 15 is the same package offered to all students who are admitted in 16 the PhD programs in the Humanities and Social Sciences? 17 A Yes, it is.

18 Q It's the same?

19 A Yes.

20 Q And would the package that's offered to the science 21 students as described in exhibit 38, do all students in all 22 science -- Natural Science departments get the same fellowship 23 package?

24 A Yes, they do.

25 Q And how long is the package provided for?

1 A Five years.

2 Q So would the amount increase or stay the same over that 3 five years?

The amount increases every year by a certain percentage 4 Α 5 that we arrive at -- that the Arts and Sciences arrives at, on 6 the basis of its understanding of its overall budget. What we 7 are always trying to do, when deciding the level of stipend 8 increase for any given year -- or I should say stipend and summer increase, is to maintain competitiveness with our peers, 9 10 in terms of their offer of packages to their prospective 11 students.

12 Q Who would you consider to the peer institutions that 13 you're trying to compete with, if you will, for attracting 14 doctoral students?

15 А It varies of course from field to field, but in terms of the overall setting of the stipend and its attractiveness with 16 17 respect to other institutions, we're thinking typically about Harvard, Yale, Stanford, Princeton. Those are the schools that 18 have stipends that are above ours. But we are always trying to 19 look at what the situation is, in terms of our competitiveness, 20 because this is the moment when students are choosing among the 21 22 possibilities that they have in front of them.

Q Now, at any one time you would have students in a department who were admitted at obviously different years, but is everyone in the department at any one time getting the same

> BURKE COURT REPORTING, LLC 1044 Route 23 North, Suite 206 Wayne, New Jersey 07470 (973) 692-0660

298

1 fellowship support package?

2 A Yes.

3 Q Regardless of what year they were admitted?

A Yes. When we decree a stipend increase or a stipend and
summer increase, all students -- in other words prospective
students or students who have accepted our offer for the coming
year and current students see their stipends and packages
increased simultaneously.

9 Q Now, can you just take us through the different elements 10 of the fellowship support that the PhD students receive?

11 A Tuition is, I guess, self-explanatory.

12 Q What is -- do you know what --

13 A Tuition -- what the tuition is? 50 something thousand14 dollars. I don't know exactly.

15 Q And health services and university facilities fee? 16 Health services and university facilities fees are fees А that are assessed so that students can have access to the 17 18 health services office on campus. And university facilities 19 fees are fees that students would need to pay out of pocket in 20 order to use the library, the gym, etc. Undergraduates routinely pay these things out of pocket. 21

22 Q And Masters students would be required to pay these 23 tuition --

24 A Yes.

25 Q -- fees also?

1 A Yes, they would.

2 Q Then the stipend which you mentioned?

3 A The stipend is the amount that students will receive 4 during the academic year and the summer stipend is 5 disbursements that are typically mid-May or so, in order to 6 supplement the stipend during the summer for students in the 7 Humanities and the Social Sciences.

8 Q And the last element here is basic student health

9 insurance premium.

10 A Yes.

11 Q That's different from the health services fee?

12 A Yes. The health services fee is simply a fee that would 13 be paid by the student so that they could go visit, for routine 14 matters, the health services office at Columbia. The basic 15 student health insurance premium is an actual medical plan that 16 the students join and which the Graduate School pays the 17 premiums for.

18 Q And the total indicated for a student being here admitted 19 here to the Department of Economics is \$73,617 ---

20 A But that includes all the items including the asterisks;21 tuition, the fees, stipend, summer stipend.

Q And then for the student admitted to the Science Department in exhibit 38, the components appear to be the same except for the summer support. Why don't the science --Because in the sciences, students are on a different

schedule in the sense that they are on appointment for the entire year, as opposed to the nine months that are typical for the Humanities and Social Sciences. So what you do is you take the stipend, and you annualize it and then you end up with the figure of 81,903. But everybody is taking, at this point of departure, the same stipend.

7 Q But the total for the science student is 81,903?8 A Yes.

9 Q Does -- just to be clear, so as indicated in the letter 10 the fellowship includes some -- to some degree participation in 11 teaching and research activities, is that correct?

12 A Yes.

13 Q So that would vary by department and program what the 14 students are required to do?

15 A Absolutely.

16 Q And are there semesters when the students would be --17 would not be required to be doing any teaching -- have a 18 teaching appointment for example?

For the Humanities and Social Sciences the first 19 А Yes. year is a year on fellowship, meaning that there are no 20 responsibilities by the research or pedagogical nature for 21 22 them. What would happen after that year is that they would be appointed teaching fellows. And in the case of the Natural 23 Sciences they would be appointed graduate research assistants. 24 But they would move, in the Humanities and Social Sciences, 25

1 from a position of full fellowship with no responsibilities to 2 a teaching fellowship appointment. And they would have, in 3 their fifth year, yet another year with no responsibilities 4 with the understanding or hope that that would be the year in 5 which they would be spending their full effort on the writing 6 of their dissertation.

7 Q And is there any difference in the fellowship support 8 that's provided to the doctoral students in the years when they 9 have teaching responsibilities and in the years when they're on 10 a dean's fellowship or a dissertation fellowship?

11 Α None. None whatsoever. It's exactly the same amount. Is the amount -- just to be clear, so the amount of the 12 0 stipend or total fellowship package that the student receives, 13 does that vary at all depending on the type of work that's 14 required? Does it -- when they're teaching for example does 15 the amount vary depending on the type of work that's required, 16 17 or the number of hours that they put in or the particular skill 18 that's involved?

19 A No. Because of the fact that the teaching 20 responsibilities for a student are determined by the 21 pedagogical and academic needs of the training that the 22 department is trying to give the student. When you look at the 23 responsibilities that various graduate students have throughout 24 departments they vary immensely.

25 Some just have office hours. In other words they're

available once or twice a week to help students. Some lead discussion sections typically called recitations. And yet others teach essentially a class in which they're responsible for meeting a class, for grading the work produced by the students and giving a grade at the end.

6 And then you also have of course the situation of the 7 students in the Natural Sciences who are -- when they're 8 teaching are either running a lab section or serving to supplement the availability of the faculty member in charge of 9 10 the course. But it's a huge diversity of duties, all of which 11 are not reflected in the stipend that students receive. Meaning that all students receive the same stipend irrespective 12 of the amount of activity and responsibility that is required 13 14 of them, as part of that teaching appointment.

Q When the Graduate School sets the stipend each year do you take into account what the market value of the teaching services would be? In other words what's the labor market for -- if you had to go out and hire someone to do the equivalent teaching function?

20 A No, the stipend, as I said previously, is -- it's set 21 based on the overall budget of the Arts and Sciences and our 22 desire to remain competitive, with respect to our peers. 23 Q Remain competitive in terms of the fellowship package that 24 you're providing?

25 A Exactly.

Q So do you know for example what it would cost to hire an
 adjunct with a PhD degree and teaching experience to do the
 teaching that the graduate students do as teaching assistant?
 A Yes, I do know that.

5 Q What is the comparison?

6 A The comparison yields the figure of \$8,000, meaning that 7 if we were to hire an adjunct to teach a class that is being 8 taught by a graduate student, we could do it for \$8,000 less 9 than what we are paying, in order to have a graduate student be 10 the instructor for that class.

11 Q And that would be about --

12 A \$8,000, yeah.

13 Q So that would be \$8,000 less. Do you know what the bottom 14 line number would be or -- so if a graduate student is

15 receiving a total package of 70 -- are you comparing just the

16 stipend or the total cost?

- 17 A Just the stipend.
- 18 Q Just the stipend? So you're --
- 19 A Yes.
- 20 Q -- not even taking into account the --
- 21 A No.

22 Q -- tuition remission? And a graduate student would --

23 that's comparing a graduate student teaching one course --

24 A Yes, per course.

25 Q Per course?

1 A It's per course.

2 Okay. Do the graduate students receive benefits as 0 Columbia employees such as vacation, sick pay, retirement 3 4 contributions, flexible spending accounts? 5 Α No, they don't. 6 0 They don't get any of those benefits? 7 Α No. 8 MR. BRILL: I want to mark as exhibit 39 another print out from the GSAS website, this one entitled fellowship categories. 9 10 BY MR. BRILL: 11 Dean Alonso, can you identify exhibit 39? 0 12 These are the -- this is a printout from a page in the Α graduate student (sic) of Arts and Sciences website that 13 describes the various fellowship categories in the Graduate 14 School of Arts and Sciences. 15 16 (Employer's E-39 identified) 17 Q These are the fellowship categories for the doctoral students? 18 19 А Yes. 20 MR. BRILL: Excuse me. I offer 39. 21 MR. MEIKLEJOHN: No objection. 22 HEARING OFFICER EVEILLARD: It's admitted. 23 (Employer's E-39 received in evidence) BY MR. BRILL: 24 25 Q Now, you foreshadowed some of this information already,

but it would be useful for the record to just go through them, 1 briefly describe the categories that are listed here beginning 2 with the dean's fellow and the dissertation fellow. 3 If you could just explain what these various categories are? 4 5 А The dean's fellow is the category for which -- that is 6 used to refer to all students upon admission to the Graduate 7 The dissertation fellow -- fellowship is a category School. 8 that is used to designate those students who are given a stipend and have no appointment responsibilities. 9 In other 10 words these are people who are given a stipend and not required 11 in any way to do any service. And this is what normally a 12 student would receive in the fifth year of --

13 Q That would be for the Humanities and Social Sciences?14 A For the Humanities and Social Sciences, yes.

Q And just going back to the dean's fellow for a minute, the document states that in the Humanities and Social Sciences this award entails no service obligations in the first year beyond satisfactory progress, study and research. And students are not permitted to hold student officer appointments or any other appointment.

21 A Right.

22 Q Is that -- that's accurate?

23 A That's accurate.

Q And then there are four categories of student officer appointments that are show. Could you, again, briefly go

1 through those and tell us what those appointments are?

2 A Yes. The teaching fellow is someone who's appointed as a 3 TF. This is an appointment that includes teaching 4 responsibilities as part of its description. A preceptor is a 5 term that is used to designate students who are appointed to 6 have pedagogical responsibilities in the Columbia core 7 curriculum.

8 A research fellow and a graduate research assistant are typically appointments in the Natural Sciences. 9 And the 10 distinction between them is that the graduate research 11 assistant is a student who is appointed to a position in which he or she will be paid from sponsored research funds coming 12 from outside the university, as opposed to the research fellow, 13 who again will have research responsibilities, but who is paid 14 15 from internal sources within the university.

16 Q Pardon me. Going back to the teaching fellow position for 17 a moment, can you tell us generally what are the types of 18 activities the teaching fellows can be engaged in?

As I said before the -- it runs the gamut, because of the 19 А 20 fact that the particular responsibilities for a student in a given department will be determined by the ways in which the 21 22 faculty thinks would be best to train this student to learn to So that you will have some students who are running 23 teach. discussion sections, you will have students who are helping 24 25 students in a lab in the Natural Sciences, you will have some

students that are teaching a section of a language class. And
 the variety is really quite significant.

But also you can have the same student in one semester 3 4 doing one type of -- engaged in that one type of responsibility 5 and then in the next semester have it be very different. The 6 assumption always being that the department has determined the 7 -- a progression, in terms of the kinds of experiences that 8 students should have, in order to train themselves as 9 pedagogues. 10 Would the responsibility sometimes include grading of 0 exams or other work? 11 Yes, they would at times. 12 Α Would the students serving as teaching fellows ever be 13 0 required to hold office hours for example? 14 15 Α Yes. And what would happen in the office hours? 16 0 17 Α In the office hours graduate students who are in charge of either a recitation section or serving as TAs for a class make 18 19 themselves available to undergraduates who may need to come in 20 for help, for questions, for orientation of any sort. How are the teaching fellows paid? In other words is 21 0 22 there any difference in the way they receive their payment when they're a dean's fellow first year versus the teaching fellow 23 in the second --24 25 А Yes.

1 Q -- year?

2	A When somebody is appointed a dean's fellow or a
3	dissertation fellow their stipend is disbursed as stipend in
4	two moments during the year, in August and in early January, as
5	stipend. When somebody is appointed a teaching fellow a
6	certain amount of their stipend is paid as stipend and a
7	certain amount of their stipend is paid as salary.
8	Q And do you know what the division between the two amounts
9	is?
10	A Yeah, it's 1/3 to 2/3. 1/3 salary, 2/3 stipend.
11	Q Is that because of tax rules or do you know the reason for
12	that division?
13	A Yeah, I inquired some time ago about why there was that
14	distinction and we were told that these were IRS requirements
15	and that they needed to be followed. And
16	Q So it's been the same way since you've been the dean?
17	A Before.
18	Q Before? When what is the time expectation? The
19	expectation of how much time a student will devote to teaching
20	fellow activities, while they're appointed as a teaching
21	fellow?
22	A We have a maximum of 20 hours per week as the expectation
23	of time that a student should devote to teaching or preparation
24	for teaching.
25	Q And while a student is serving as a teaching fellow are

1 there other academic pursuits that they're also engaged in, in
2 connection with their doctoral program?

3 A Yes. In other words the teaching is assumed to be part of 4 that larger process of forming themselves as scholars, and 5 teachers and professionals. And just because they are teaching 6 it doesn't mean that they don't have the other components of 7 their graduate career disappear.

8 In other words they still have to attend classes if they 9 are taking classes. They still need to participate in 10 departmental activities. They are still expected to keep up 11 with their -- with the bibliography in their field. This is 12 one component of their life, as graduate students, and it's 13 supposed to march along with all the other aspects of their 14 training as doctoral students.

MR. BRILL: I want to mark as exhibit 40 a document again from the GSAS website entitled graduate student teaching guidelines.

18 BY MR. BRILL:

19 Q Can you identify exhibit 40, Dean Alonso?

20 A This is a photocopy of a page in the website for the 21 Graduate School of Arts and Sciences that describes teaching 22 guidelines for graduate students.

23

(Employer's E-40 identified)

Q Does this document accurately describe the guidelines for both the graduate students and the faculty members who are

> BURKE COURT REPORTING, LLC 1044 Route 23 North, Suite 206 Wayne, New Jersey 07470 (973) 692-0660

310

1 responsible for training and supervising the graduate student 2 teachers?

That's why it's a mixture of items that are 3 Α Yes. 4 addressed in a sense to graduate students and items that are 5 addressed to faculty or departmental representatives. I offer exhibit 40. 6 MR. BRILL: 7 MR. MEIKLEJOHN: No objection. 8 HEARING OFFICER EVEILLARD: Okay. It's admitted. 9 (Employer's E-40 received in evidence) 10 BY MR. BRILL: 11 I'd just like to take a few minutes now, Dean Alonso, to 0 ask you about some very specific provisions of this document, 12 because obviously the hearing itself is focused on, at least in 13 part, the teaching fellow appointment. The first paragraph 14 15 under the heading one, guidelines for teaching fellowships, states "the experience of teaching is an integral part of 16 17 graduate student training for the M.Phil or PhD degrees in the Therefore, all graduate students are 18 Arts and Sciences. expected to gain appropriate teaching experience as part of 19 20 your scholarly apprenticeship. Teaching fellows receive the same financial aid and support as faculty and dissertation 21 22 fellows." Does that paragraph -- in your view does that accurately reflect the role of the teaching fellow in terms of 23 the graduate student training? 24

25 A Yes, it does.

BURKE COURT REPORTING, LLC 1044 Route 23 North, Suite 206 Wayne, New Jersey 07470 (973) 692-0660 311

1 Q The next section talks about the guideline for selection 2 and assignment. There's a mention that each department has to 3 designate a responsible faculty member to oversee teaching 4 fellowships and pedagogical training in each department. 5 A Uh-huh.

6 Q Can you explain that -- what that responsibility is and7 what the purpose of it is?

Yes, the Graduate School works under the assumption that 8 А 9 while it sets a minimum requirement for pedagogical training or 10 pedagogical experience for graduate students, departments are 11 the context in which graduate students will be acquiring the majority of the pedagogical experience that they will accrue. 12 And it is incumbent on departments to designate somebody who 13 will keep track of the overall pedagogical training of the 14 15 graduate students. That is typically the Director of Graduate Studies, but it can also vary from year to year, depending on 16 17 what type of course a graduate student is being asked to teach. Let me -- I'm not going to go through each one of these 18 Q paragraphs, but there's a few that I do have some questions 19 20 about, beginning with number one, teaching fellows much be in good academic standing. 21

22 A Uh-huh.

Q First of all what does it mean to be in good academic standing? And I guess I'll ask a two part question and why is that a requirement to be a teaching fellow?

Well, good academic standing is a category that we use 1 Α that reflects the fact that the student has attained a certain 2 milestone, but it also reflects departmental judgment of the 3 4 academic and intellectual performance of the student. The 5 reason why teaching fellows must be in good academic standing 6 is that you want the people that you appoint to teach 7 undergraduates have mastery of the -- appropriate mastery of their field, and of their discipline and to be advancing, as 8 expected, toward completion of their degree. 9

10 Q Number 10 provides that departments and programs may not 11 hire GSAS students on the Arts and Sciences adjunct budget. 12 What is the budget for payment of the teaching fellows? Is 13 that a --

14 A The budget for the payment of stipends to teaching fellows 15 is part of the financial aid budget of the Graduate School of 16 Arts and Sciences. Essentially what this is prohibiting is 17 that departments should hire graduate students on the adjunct 18 budget.

19 Q So is there a separate budget for --

20 A Yes.

21 Q -- personnel salary costs?

22 A For adjuncts, yes.

23 Q And for salary costs generally?

24 A Yes.

25 Q And the financial aid -- or I'm sorry, the stipends

1 provided to the graduate students who are teaching fellows you

2 said comes out of the financial aid budget, not from the

3 personnel cost budget?

4 A Yes.

5 Q Or the adjunct budget?

A The budget for financial aid is given to the Graduate
7 School of Arts and Sciences. The budget for adjunct
8 appointments remains in the faculty of Arts and Sciences, which
9 is the one that hired instructional personnel. We don't hire
10 instructional personnel.

11 Q The next page, paragraph 17 says "the expected time 12 commitment for teaching fellow duties is roughly 15 to 20 hours 13 per week on average". Would that be consistent with your 14 understanding?

15 A Yes, it would be.

And the next paragraph talks about the need for training 16 0 17 and supervision. Particularly wanted to ask you about the second part of that which says "if the department or program is 18 dissatisfied with a teaching fellow's work a review of his or 19 20 her performance is undertaken in a timely fashion. The GDS or 21 faculty member in charge must inform the student in writing of 22 his or her concern, offer specific recommendations for improving performance and give the student time to respond. If 23 the student fails to meet these requirements he or she may be 24 25 considered no longer in good administrative standing." So can

you explain a little bit more what this process is, if there's
 dissatisfaction with the work of a teaching fellow?

3 A Yeah.

4 Q And also could you compare that to what the process would 5 be if there was dissatisfaction, for example, with a adjunct 6 faculty member or instructor?

7 Α Yes. The training of graduate students as future faculty 8 is something that is taken very seriously by departments and by the Graduate School, which is the reason why both the 9 10 departments and the Graduate School have created this rather involved set of practices exclusively for the training of 11 graduate students. What I mean by that is that every 12 department has a series of workshops, a series of talks, 13 sometimes even courses that they give credit to students for. 14 15 And also a program of observation of graduate student performance, in order to make sure that graduate students are 16 17 acquiring the skills and are able to use, in the classroom, those skills. 18

When a student encounters difficulty in the classroom, meaning that student evaluations are not what they should be or there are some difficulties with grading and a complaint is received let's say by the Chair about the fact that there's inconsistency in the grading, that student is referred to either the departmental resources, typically as the first step -- departmental resources for pedagogy, for pedagogical

training or to the Graduate School of Arts and Sciences
 Teaching Center, which is this center that the faculty of Arts
 and Sciences created in order to insure the pedagogical
 training of graduate students.

5 That student will be helped. That student will be 6 observed. They will be given advice. They will be helped to 7 the extent possible, both by their department and by the 8 Teaching Center.

I have never, in 25 years of supervising graduate students 9 10 and in five years of being dean, seen a graduate student --11 seen -- I've never seen a graduate student be terminated, be dismissed from our graduate program on account of difficulties 12 with teaching. You have to contrast that to what happens with 13 adjuncts, lecturers or even faculty. Anyone of those three 14 15 categories, if a person has difficulties with teaching and they can't, through their own devices or through their own 16 resources, manage to take care of them, those are, and are on a 17 regular basis, grounds for non-renewal of a contract. 18 Somebody doesn't get promoted to tenure, somebody is not rehired as an 19 20 adjunct, somebody is not reappointed as a lecturer.

One of the ways again, in which you can see the fact that students are regarded as pedagogues in training and are regarded as people who are learning the craft of teaching is that three years ago there was a discussion in the University Senate about the proposal to make all student evaluations --

> BURKE COURT REPORTING, LLC 1044 Route 23 North, Suite 206 Wayne, New Jersey 07470 (973) 692-0660

316

undergraduate student evaluations of courses taught by Columbia 1 faculty be available to all. In other words to make them 2 public. At that time the Graduate Student Advisory Council, 3 4 the organization that I described previously, lobbied 5 successfully the Senate so that the graduate student 6 evaluations, in other words the evaluations of courses that 7 were being taught by graduate students, would not be made 8 public precisely because of the fact that they were students in That they were liable to have difficulties. 9 training. That 10 they were learning the skills needed to engage in successful 11 training and that they should not be penalized by having 12 evaluations that resulted from that context be made public.

This year there was a further movement to make -- now to 13 really put in place the system of public availability of 14 15 evaluations and again graduate students have been exempted from having their evaluations become part of the public record. 16 But 17 the leniency component that I was referring to is one that also implies a great deal of work on the part of departments and on 18 the Graduate Center, which gives you a sense of the kind of 19 20 investments that departments have on the pedagogical training 21 of their students.

22 Q In an extreme case if a graduate student failed to fulfill 23 his or her obligations as a teaching fellow, not showing up for 24 class or not grading the papers, something along those lines, 25 would that be a situation where the graduate student could be

1 deemed to be not in good standing?

Yes, but let me make the distinction that I think you may 2 Α have collapsed. A student can be having difficulties in the 3 classroom as a pedagogue, while trying and while giving his or 4 5 her all. You can also have -- and we have seen cases like 6 these -- students that have engaged in gross dereliction of 7 duty where they stop meeting their classes, they are meeting 8 their classes in a bar. It happened. And that is behavioral in nature, and it's unprofessional and that doesn't have to do 9 10 with the problems that a student may be having in the 11 classroom, as a result of the fact that he or she is learning the management of a class and so forth. 12

But in the example that I gave, and you said there were 13 0 some experiences of students who stopped meeting the class or 14 15 decided to meet the class in a bar, would those be grounds for holding the student not in good standing and therefore 16 17 dismissing the student from the academic program? What would happen is that in a case like that the 18 Α department would bring the student up to dean's discipline, 19 20 which is a process that we have to address all kinds of behavioral issues. And the result of dean's discipline can be 21 22 anything from warnings, to suspensions to separation from the program. 23

24 MR. BRILL: Let me -- it's 12:30, but let me just -- I'm 25 not going to -- I don't think I'm going to finish my direct

1 this morning unfortunately, but I'll try and get to the end of 2 a natural breaking point at least. And maybe -- I'd like to at 3 least get through this -- the document and see where we are. 4 BY MR. BRILL:

5 Q The next paragraph, Dean Alonso, talks about certain 6 grievance procedures that may result from students thinking 7 that their teaching assignments aren't fair or some other 8 problem that they may have with respect to the -- or perceived 9 problem with respect to their teaching fellow appointment. 10 What would be -- what avenue would be available, if any, for 11 students who have that type of complaint?

12 A What would be the nature of the --

13 Q Well, I mean it talks about --

14 A Yeah.

15 Q -- the GSAS grievance procedure. What would the -- what 16 would that grievance procedure be?

17 Α The grievance procedure is a procedure that is typically used by a student to grieve some perceived harm. And in this 18 case what the item is proposing is that if a student is 19 20 complaining about some aspect of the distribution of courses or the way in which the assignments are made, they should first 21 22 work it out internally. And if they cannot resolve the issue they can elevate it to the appropriate dean in GSAS. 23 Ιt doesn't -- I have never seen any such thing. So I cannot --24 25 Okay. Q

-- tell you why this would -- what this would look like. 1 А I actually skipped -- I know everybody thought we were 2 0 coming to the end of this section, but I skipped over one 3 paragraph that I wanted to ask you about. If you can go back 4 5 to the prior page to paragraph seven, which states "insofar as it is possible, teaching fellows should be offered a range of 6 7 teaching responsibilities with increasing independence and student contact to gradually prepare them for independent 8 9 teaching." Can you describe what that paragraph is --

10 A Yeah.

11 Q -- asking for and the purpose of that?

As I said earlier, the assumption that we in the 12 А Yes. Graduate School have and that we communicate to departments on 13 a regular basis is that when they sit down to try to figure out 14 15 teaching fellow assignments they give a great deal of thought to how those assignments will allow a student to develop the 16 whole panoply of skills that they will need in order to be 17 effective teachers in the future. This is why you would have a 18 student for instance do first office hours, then lead a 19 20 recitation section, then take over a lecture -- a large lecture class during one semester. And give the student therefore the 21 22 kinds of experiences that in the aggregate would allow a student to develop the various skills needed. This is also for 23 instance why we in the Graduate School developed the Teaching 24 25 Scholars Program.

1 Q I'll come to that later.

2 A Okay.

3 Q So let me go on now to point two, which is guidelines for 4 training and supervision of graduate student teachers. The 5 first paragraph indicates that departments can train -- can set 6 up a course that precedes or accompanies teaching as part of 7 training.

8 A Uh-huh.

9 Q Is that something that happens --

- 10 A Yes.
- 11 Q -- in the departments?

12 A There are some departments that have courses. Some give 13 students credit for those courses, some do not. But when they 14 have such a course it is typically a requirement, even if it's 15 not credit bearing.

16 Q Have you actually prepared a list of some of the

17 departments that give a credit for either teaching experience 18 or the training for teaching?

19 A Yes, I have.

20 MR. BRILL: Let me mark as exhibit 41 a document that's 21 headed Arts and Sciences programs that give course credit for 22 pedagogical training.

23 BY MR. BRILL:

24 Q Here's 41. Can you identify the document we've marked as 25 exhibit 41?

This is a list of programs in the Arts and Sciences that 1 Α 2 give course credit for pedagogical training. (Employer's E-41 identified) 3 4 And did your office prepare this document for you? Q 5 Α Yes, it did. 6 MR. BRILL: I offer it in evidence. 7 MR. MEIKLEJOHN: A couple questions. 8 THE WITNESS: Yeah. 9 VOIR DIRE EXAMINATION 10 BY MR. MEIKLEJOHN: How was the data for this -- or the information for this 11 0 list gathered? 12 By looking at the websites of the various programs. 13 Α Is this intended to be a complete listing of departments 14 Q 15 that give credit for teaching -- for --16 MR. BRILL: Pedagogical. MR. MEIKLEJOHN: -- pedagogical training? 17 THE WITNESS: Pedagogical, yes. Yes, it is. 18 MR. MEIKLEJOHN: No objection. 19 20 HEARING OFFICER EVEILLARD: It's admitted. 21 (Employer's E-41 received in evidence) 22 CONTINUED DIRECT EXAMINATION BY MR. BRILL: 23 Now, just in general the training section is divided into 24 0 25 three areas; before the appointment begins, during the term of

1 the teaching and evaluation. And without taking you though 2 this in detail, could you just generally describe what the 3 expectation is of the departments to train and supervise 4 graduate students during each of those --

5 A Yes.

6 Q -- phases beginning with A, which is before the 7 appointment begins?

I believe that the A, B, C sequence essentially summarizes 8 А what the into was in Roman number two, which was to make 9 10 departments and programs aware of the fact that they have 11 certain responsibilities toward the students that they are about to place in the classroom, in order to make sure that 12 this person has the best possible context in which to learn and 13 in which to perform his or her duties beginning with a very 14 15 general orientation and instructions on how to conduct a class, and how to prepare a syllabus and how to lead discussion. 16 And 17 continuing on to describe the supervision that a student should receive at various stages of the appointment and of the 18 student's teaching career at Columbia. 19

20 Q Do the departments, at least in some cases, Dean Alonso, 21 send formal letters or communications appointing students as 22 teaching fellows?

23 A Yes, they do.

MR. BRILL: I'd like to mark as exhibits 42, 43, 44 and 45 some sample letters of appointment that we have pulled out and

produced to the Petitioner. Just -- okay. For the record we're marking 42 is a letter of appointment in the Department of Art History and Archeology, 43 is an appointment letter in the Department of English and Comparative Literature, 44 is I believe, oh yes, in the History Department and 45 is an appointment in the Department of Italian.

7 BY MR. BRILL:

8 Q Can you identify exhibits 42 through 45?

9 A Alright. 42 is a notification of appointment to a
10 graduate student as a teaching fellow in the Department of Art
11 History for 2014-15. 43 is the equivalent letter for the
12 Department of English and Comparative Literature. 44 the
13 equivalent letter for the Department of History and 45 for the
14 Department of Italian.

15 (Employer's E-42 through 45 identified)
16 Q And obviously the names have been redacted on these
17 letters.

18 A Yes.

19 MR. BRILL: I offer exhibits 42 through 45.

20 MR. MEIKLEJOHN: Could I just have a minute? For some 21 reason 42, I -- no objection.

HEARING OFFICER EVEILLARD: It's admitted, 42 to 45.
 (Employer's E-42 through 45 received in evidence)
 BY MR. BRILL:

25 Q Calling your attention to 44 for a minute, Dean Alonso,

1 there is a -- this is the History Department letter, which is 2 rather terse I guess in comparison to some of the other 3 letters.

4 A Yes.

5 Q Each department, I take it, can tailor their own letter?6 A And they do.

7 Q But there's a reference in the History Department letter 8 to students registering for a colloquia seminar in teaching, 9 G9990. Is that the type of -- well, actually the History 10 Department is not included on your list of --

11 A Yes. That was --

12 Q -- courses on exhibit 41, but there is -- so this is an 13 example of a seminar in teaching that does not provide credit 14 apparently.

15 Α Yes, the fact is that this list is -- the exhibit 41 is 16 strictly a list of courses that are offered in departments that 17 entail credit, but there are several other ways in which departments train their students and -- through workshops, and 18 19 colloquia, and practical means and so forth. So this is an 20 example of one such department where there is, concurrent with the teaching fellow assignment, some kind of requirement to 21 participate in discussion -- pedagogical discussion having to 22 23 do with the course in question or the level of course in question. 24

25 MR. BRILL: Can we go off the record?

1 HEARING OFFICER EVEILLARD: Sure. Off the record.

2 (Whereupon, a brief recess was taken)
3 HEARING OFFICER EVEILLARD: On the record.

4 Until Friday, 9:30. And Dean Alonso I will see you back 5 here at about 1:00 O'clock on Friday. Please do not discuss 6 your testimony with anybody during that time. Thank you. 7 We're off the record.

8 (Whereupon, at 12:57 p.m. the hearing in the above-entitled 9 matter was adjourned, to reconvene on Friday, April 24, 2015 at 10 9:30 a.m.)

$\underline{C} \underline{E} \underline{R} \underline{T} \underline{I} \underline{F} \underline{I} \underline{C} \underline{A} \underline{T} \underline{E}$

This is to certify that the attached proceedings done before the NATIONAL LABOR RELATIONS BOARD REGION TWO

In the Matter of:

COLUMBIA UNIVERSITY,

Employer,

And

GRADUATE WORKERS OF COLUMBIA GWC, UAW,

Petitioner.

Case No.: 02-RC-143012

Date: April 22, 2015

Place: New York, NY

Were held as therein appears, and that this is the original transcript thereof for the files of the Board

Official Reporter