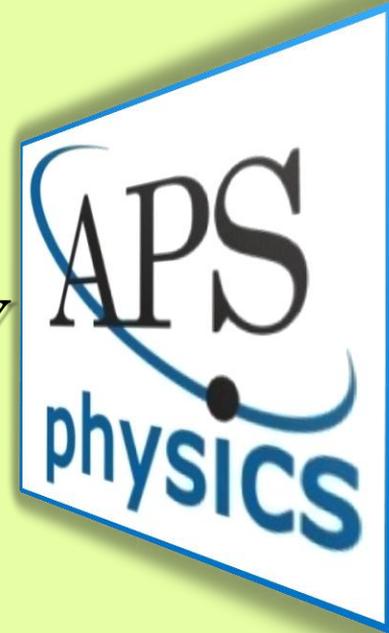
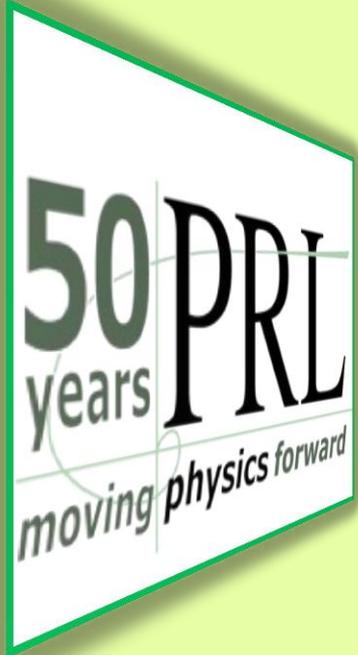


EDITORIAL EXPERIENCE AT
PHYSICAL REVIEW LETTERS

Saad E. Hebboul

The American Physical Society, Ridge, NY



<http://prl.aps.org>

OUTLINE



① PRL EDITORIAL JOB

② PRL INNER WORKINGS

③ EDITORIAL ENVIRONMENT

④ EDITORIAL CAREER

EDITORIAL OFFICES, RIDGE NEW YORK



THE AMERICAN PHYSICAL SOCIETY
EDITORIAL OFFICES



PRL EDITORIAL OFFICE OF Saad Hebboul



S. HEBBOUL

MANUSCRIPT TASK WORK FOR Saad Hebboul

 Home | QTrack Find New Queue / Task | Search MS / Refs | Feedback | Help | Logout

Logged in as **hebboul**

Welcome to QTrack - PRISM's Task Tracking Application

Logged in as: **hebboul** [Logout](#) (Listing as of Mar 19, 09:05 NY)

Task Queue	# of Tasks			
Personal Queues		Create New Queue		
My Active Tasks	166	Edit	Delete	up dn
My Urgent Tasks	2	Edit	Delete	up dn
NR/BFR	3	Edit	Delete	up dn
NR/OTR	19	Edit	Delete	up dn
L1RL	0	Edit	Delete	up dn
TODAY'S DONE TASKS	0	Edit	Delete	up dn
Back-up	5	Edit	Delete	up dn

Create New Personal Queue Group Named:

Group Queues [Expand All](#) [Collapse All](#)

▼ **PRL Editors**

00. Overdue PRL tasks	52	
01. My Overdue Tasks	47	
0a. URGENT	2	
0b. Due Alerts	0	
0c. FYI/Misc/Query/VerifyDraft/LC	4	
1a. Check-in (NEW)	3	
1b. New Papers (LOG)	47	
2a. NR/TR/JR	24	
2b. All Reports (BFR/BFB)	21	
2c. Other Reports (OTR)	29	
3. Resubmissions (BFA)	24	
4. Minor Corr (CFA/CFR)	14	

▶ **PRL Sugg.**

▶ **Physics Selection Comm**

MANUSCRIPT TASK WORK FOR Saad Hebboul



Home | QTrack

Find

New Queue / Task | Search MS / Refs

TASK \equiv INDIVISIBLE “QUANTUM” UNIT OF EDITORIAL WORK (~ 1 Task / Manuscript)

Task Queue	# of Tasks			
Personal Queues		Create New Queue		
My Active Tasks	166	Edit	Delete	up dn
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L1RL	0	Edit	Delete	up dn
TODAY'S DONE TASKS	0	Edit	Delete	up dn
Back-up	5	Edit	Delete	up dn

**REAL-TIME LISTS OF TASKS FOR FULL-TIME EDITOR :
LOAD = 800 - 1000 MANUSCRIPTS / YEAR**

00. Overdue PRL tasks	52	
01. My Overdue Tasks	47	
0a. URGENT	2	
0b. Due Alerts	0	
0c. FYI/Misc/Query/VerifyDraft/LC	4	
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4. Minor Corr (CFA/CFR)	14	
▶ PRL Sugg.		
▶ Physics Selection Comm		

MANUSCRIPT TASK WORK FOR Saad Hebboul

TASK ≡ INDIVISIBLE “QUANTUM” UNIT OF EDITORIAL WORK (~ 1 Task / Manuscript)

GLOBAL CATEGORIES OF TASKS FOR EACH PRL EDITOR

Task Queue	# of Tasks			
Personal Queues		Create New Queue		
My Active Tasks	166	Edit	Delete	up dn
My Urgent Tasks	2	Edit	Delete	up dn
NR/BFR	3	Edit	Delete	up dn
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L1RL	0	Edit	Delete	up dn
TODAY'S DONE TASKS	0	Edit	Delete	up dn
Back-up	5	Edit	Delete	up dn

**REAL-TIME LISTS OF TASKS FOR FULL-TIME EDITOR :
LOAD = 800 - 1000 MANUSCRIPTS / YEAR**

DETAILED CATEGORIES OF TASKS FOR EACH PRL EDITOR

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01. My Overdue Tasks	47
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0b. Due Alerts	0
0c. FYI/Misc/Query/VerifyDraft/LC	4
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- ▶ **PRL Sugg.**
- ▶ **Physics Selection Comm**

SUGGESTIONS / PHYSICS SELECTIONS

GLOBAL TASK CATEGORIES FOR PRL EDITORS

PRISM Home | QTrack Find New Queue / Task | Search Feedback | Help
 Logged in as

Welcome to QTrack - PRISM's Task Tracking Application

Logged in as: **hebboul** [Logout](#) (Listing as of Mar 19, 09:05 NY)

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L1RL	0	Edit	Delete	up dn
TODAY'S DONE TASKS	0	Edit	Delete	up dn
Back-up	5	Edit	Delete	up dn

Total number of tasks for editor to act on

No Report from referee / Back From Referee

No Report from referee / Out To Referee

Manuscripts that are too long to review

Back-up tasks from editors who are out

Daily tasks done by editor (20 – 40 / Day)



DETAILED TASK CATEGORIES FOR PRL EDITORS

> 13 days old tasks for ALL PRL Editors

Miscellaneous types of office internal tasks

New manuscripts that are ready for editor

All reports from Referees & Boards

Back From Author Resubmissions

Group Queues

[Expand All](#) [Collapse All](#)

▼ PRL Editors

00. Overdue PRL tasks	52
01. My Overdue Tasks	47
0a. URGENT	2
0b. Due Alerts	0
0c. FYI/Misc/Query/VerifyDraft/LC	4
1a. Check-in (NEW)	3
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3. Resubmissions (BFA)	24
4. Minor Corr (CFA/CFR)	14

▶ PRL Sugg.

▶ Physics Selection Comm

> 9 days old tasks for ONE PRL Editor

New manuscripts that just arrived in office

No Report / Transfer Report / Joint Report

Not all reports from Referees & Boards

Correspondence from Authors & Referees

OUTLINE

① PRL EDITORIAL JOB

② PRL INNER WORKINGS

③ EDITORIAL ENVIRONMENT

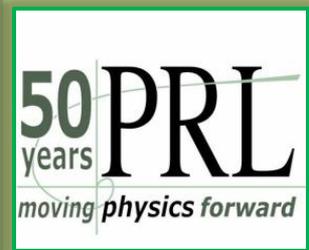
④ EDITORIAL CAREER

EVOLUTIONARY TREE OF SCIENCE

FIELDS OF SCIENCE



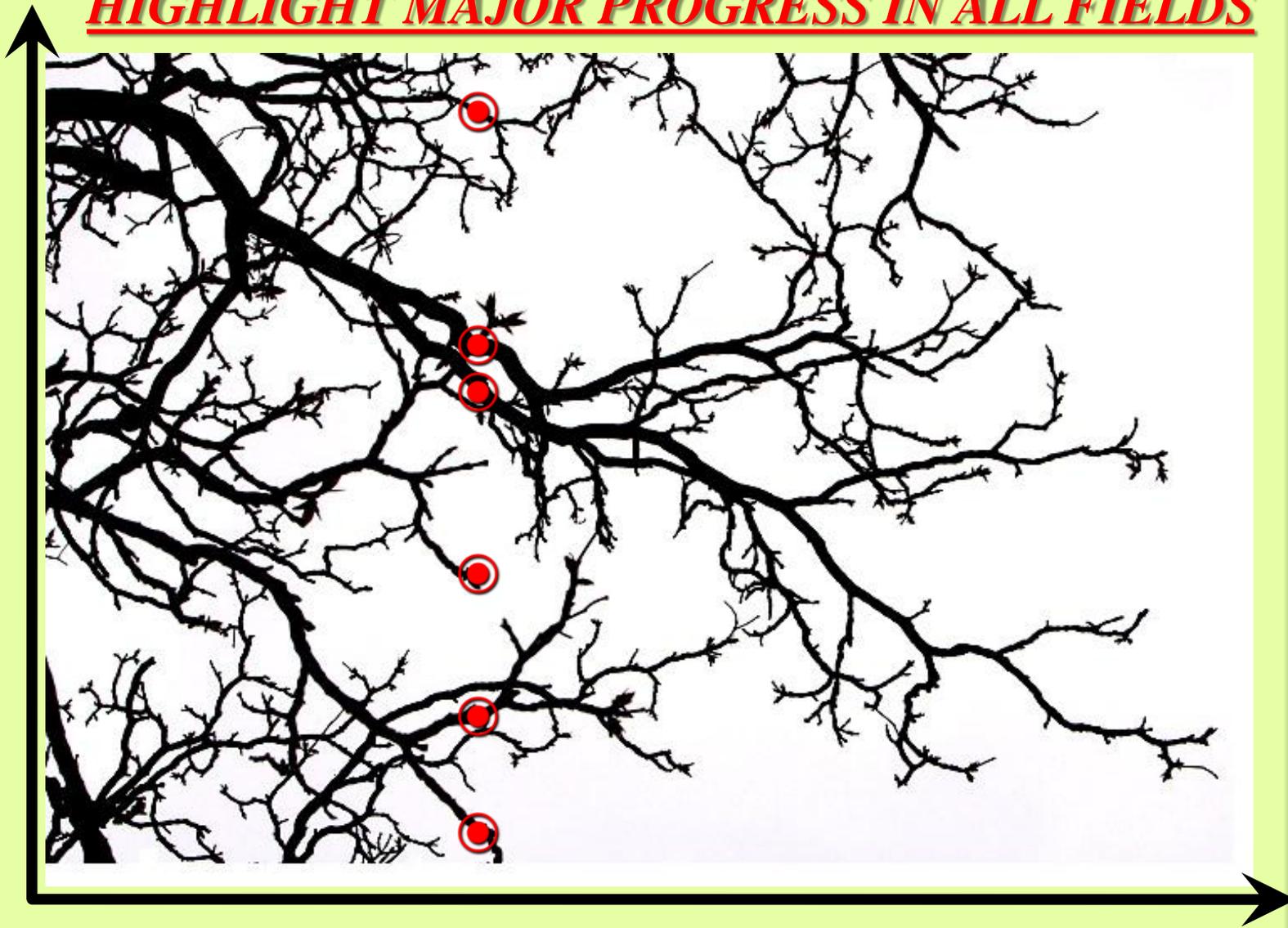
TIME



PRL GOALS & CRITERIA

HIGHLIGHT MAJOR PROGRESS IN ALL FIELDS

FIELDS OF SCIENCE

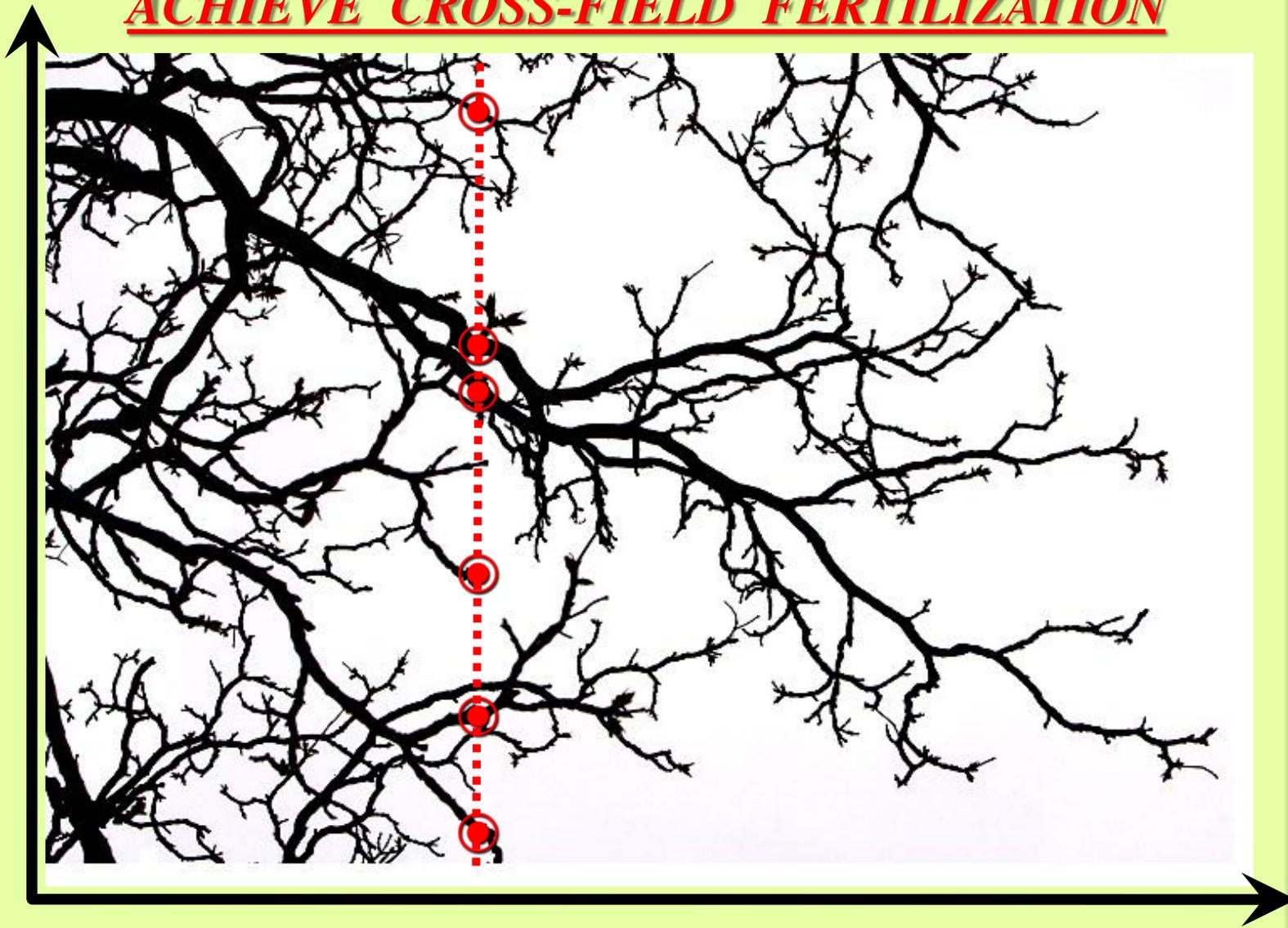


TIME

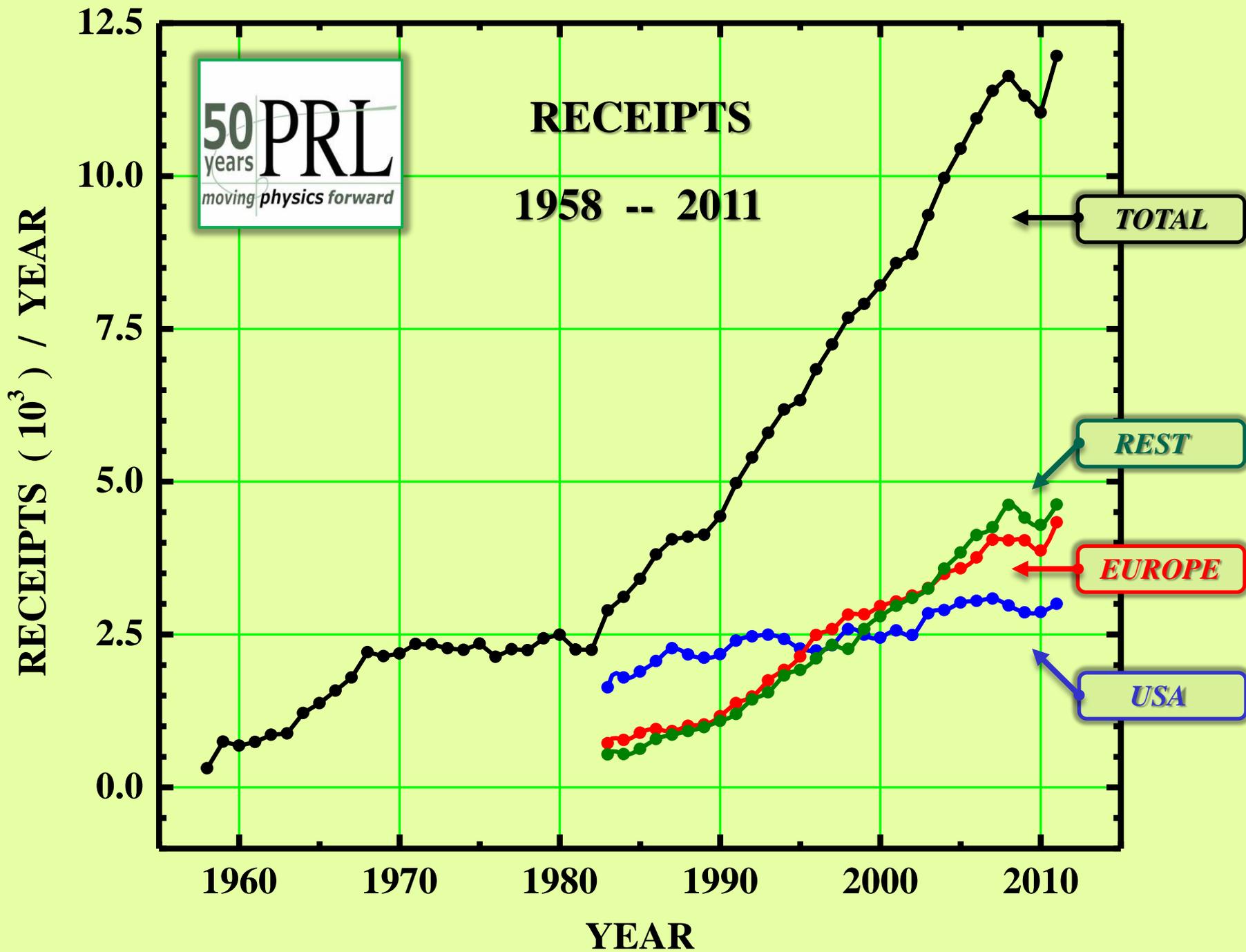
PRL GOALS & CRITERIA

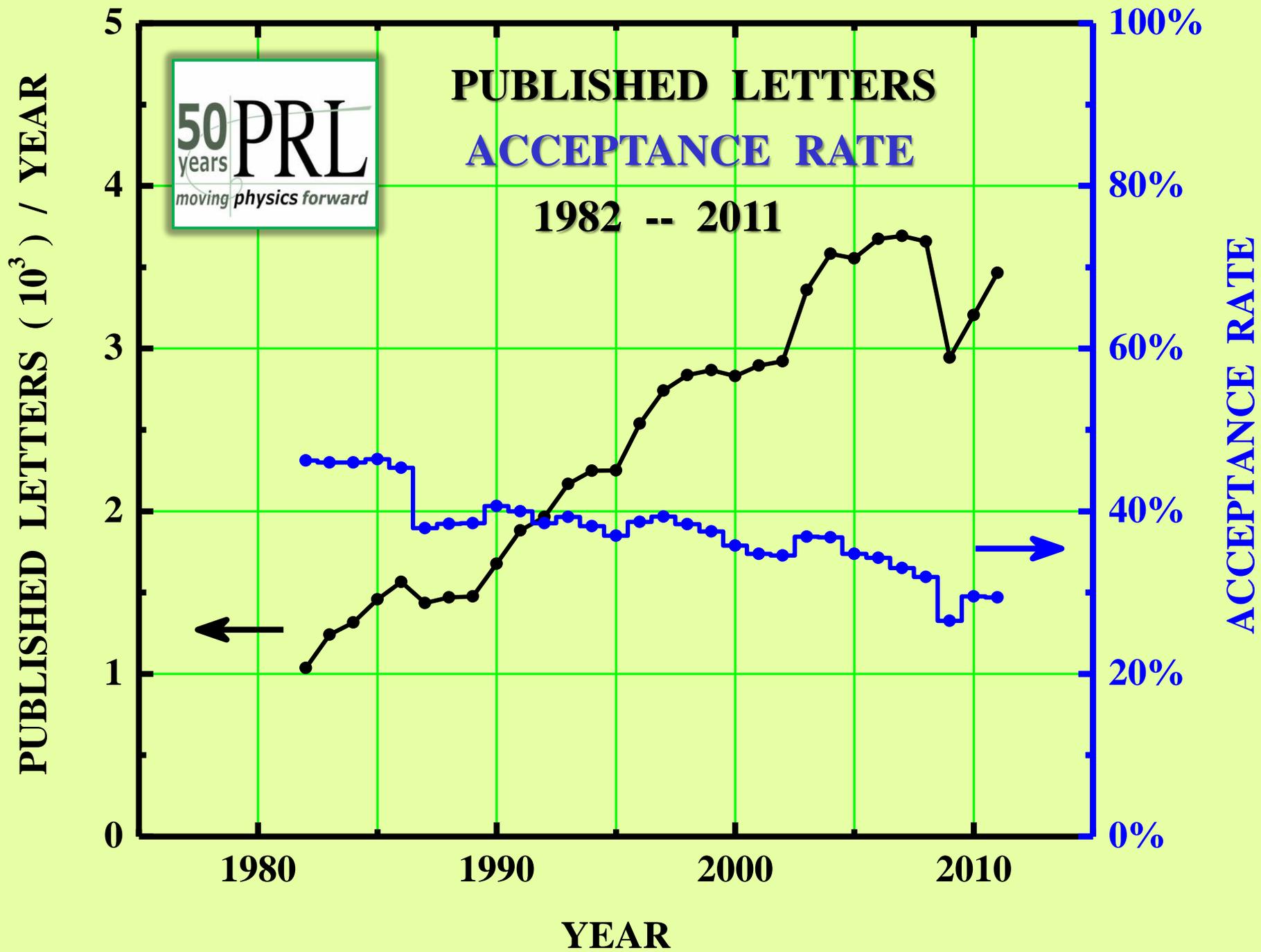
ACHIEVE CROSS-FIELD FERTILIZATION

FIELDS OF SCIENCE



TIME







EDITORS
RECEIPTS
1958 -- 2011

EDITORS

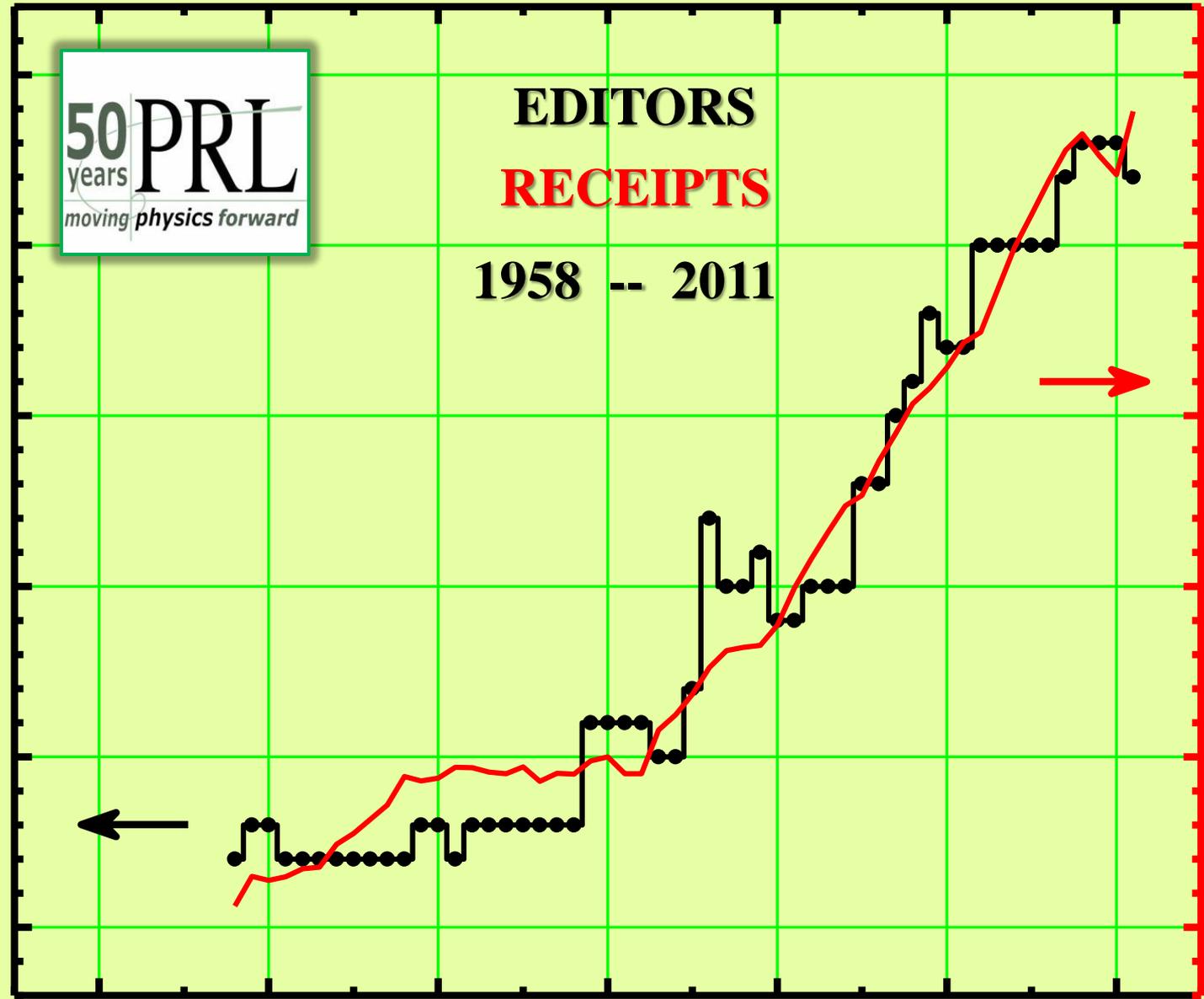
25
20
15
10
5
0

1950 1960 1970 1980 1990 2000 2010

YEAR

12.5
10.0
7.5
5.0
2.5
0.0

RECEIPTS (10³) / YEAR



1950

1960

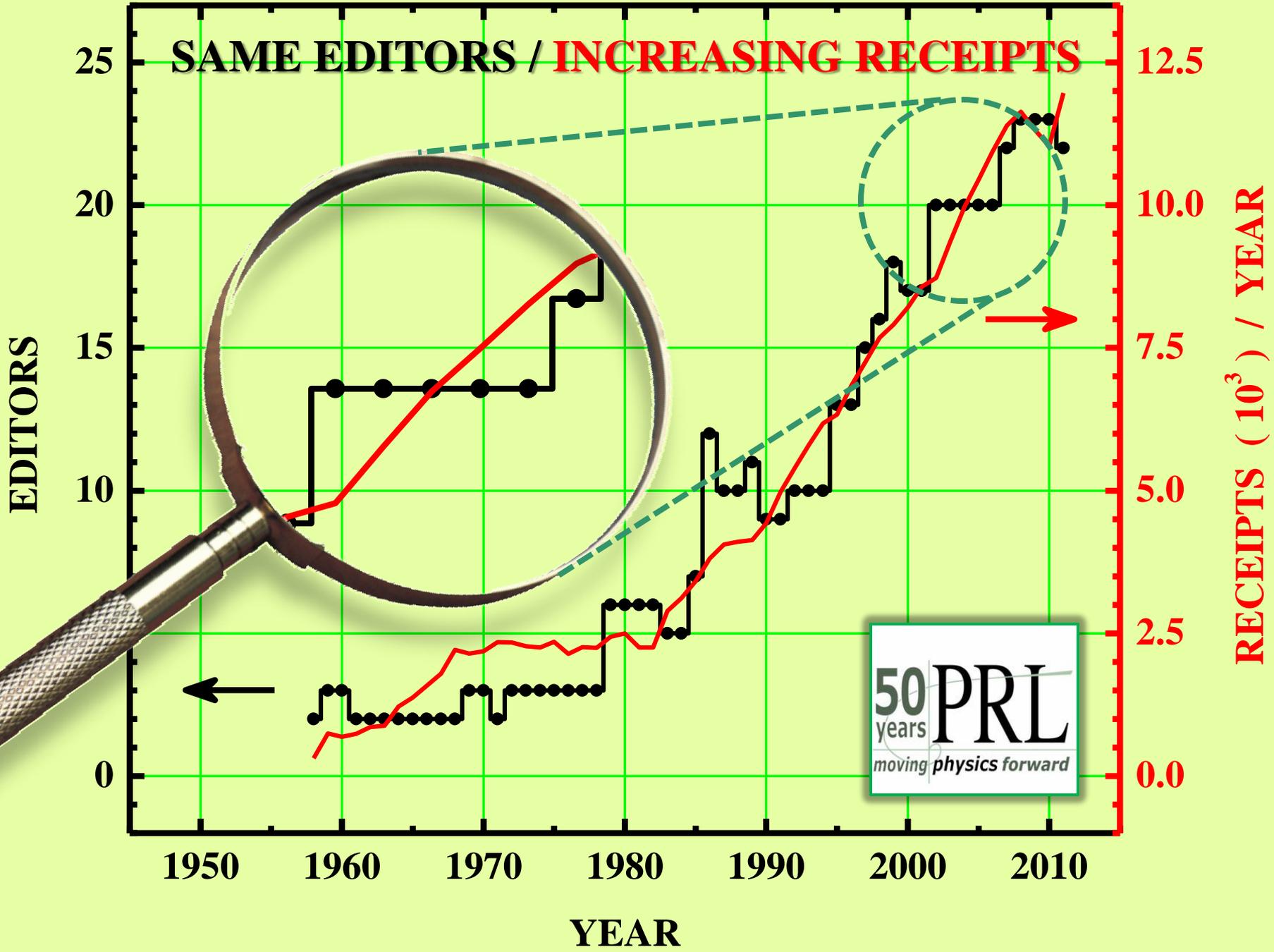
1970

1980

1990

2000

2010



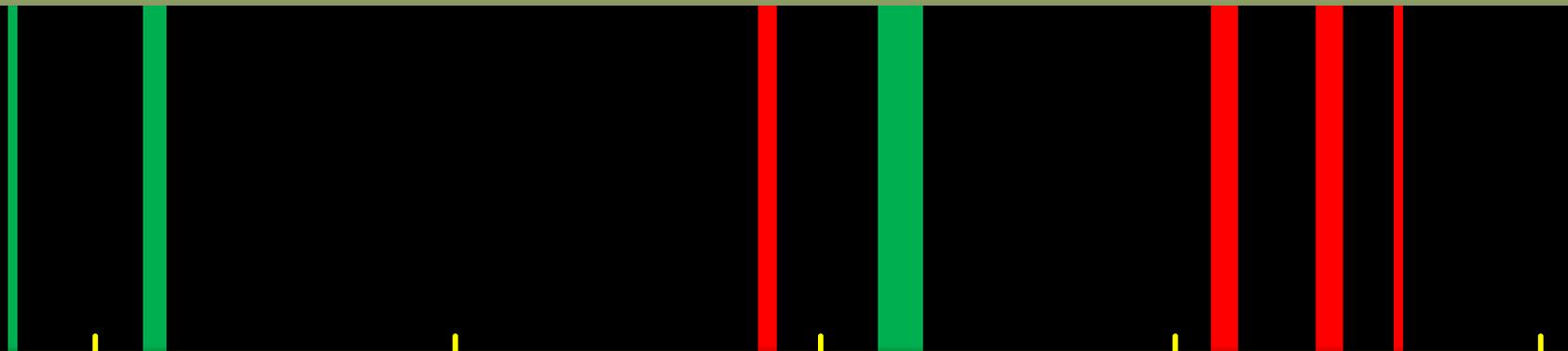
50 years PRL
moving physics forward

FIELD ASSIGNMENTS FOR PRL EDITORS

MAIN PACS # identifies the EDITOR for your MANUSCRIPT

 *EDITOR A*

 *EDITOR B*



10

30

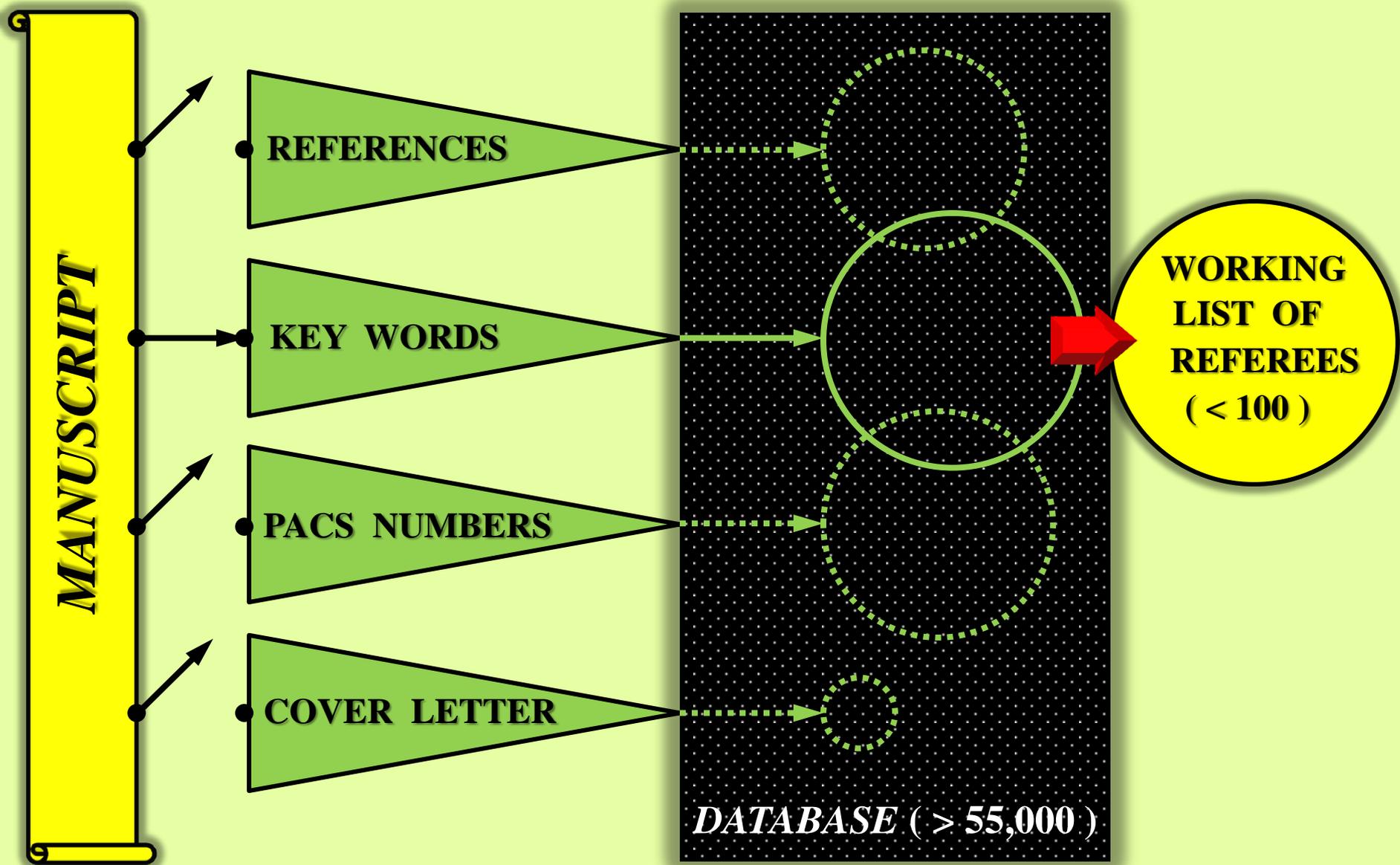
50

70

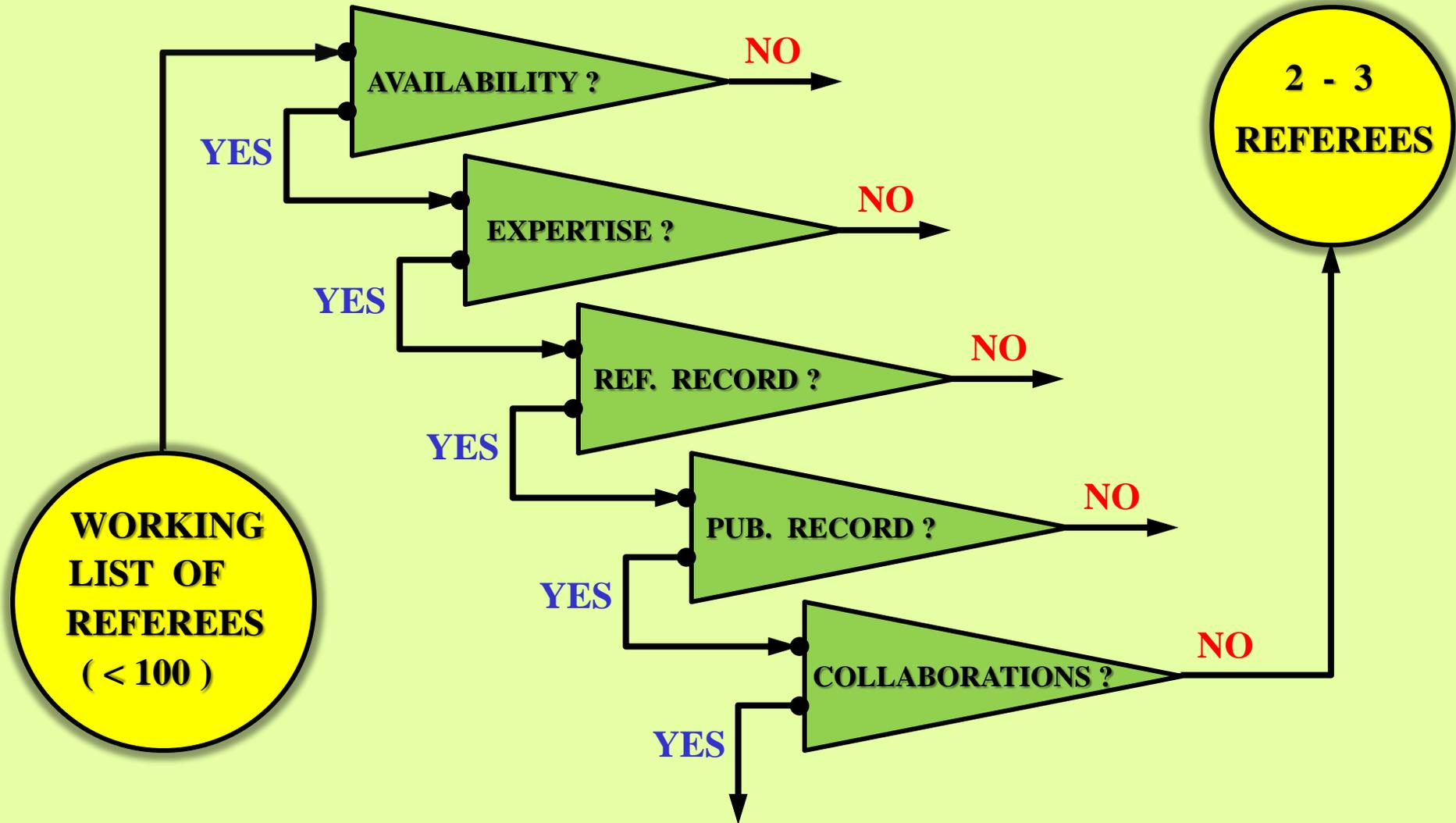
90

PACS NUMBERS

PRL REFEREE SELECTION: (Step 1 of 2)



PRL REFEREE SELECTION: (Step 2 of 2)



PRL REJECTION WITHOUT REVIEW

*PRL Editors reject about **10 % - 20 %** of new manuscripts without external review .*

These include manuscripts that are :

- ◎ **POOR**
- ◎ **INCOMPLETE**
- ◎ **SPECIALIZED**
- ◎ **MARGINAL**
- ◎ ...

PRESENTATION vs. ***RESEARCH***

TITLE

ABSTRACT

INTRODUCTION

CONCLUSION

REFERENCES

RESULT

FIGURES

TABLES

EQUATIONS

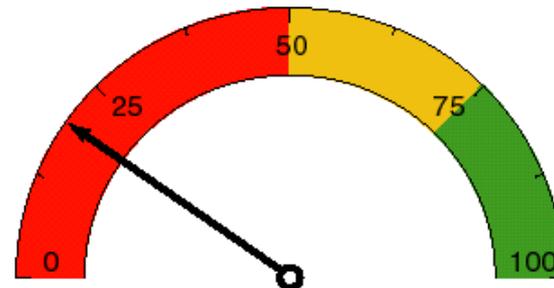
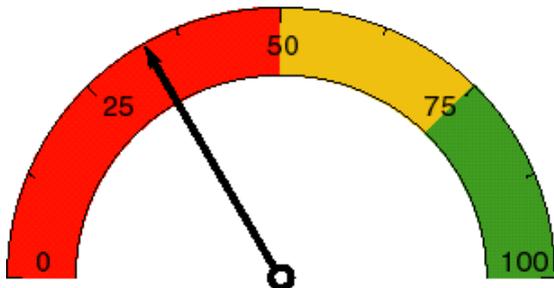
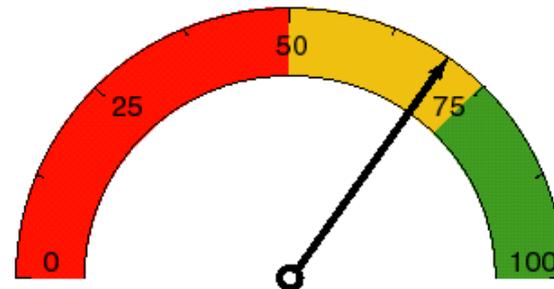
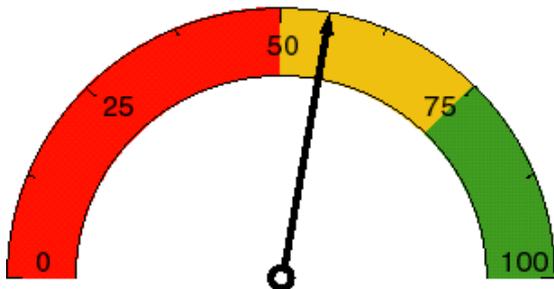
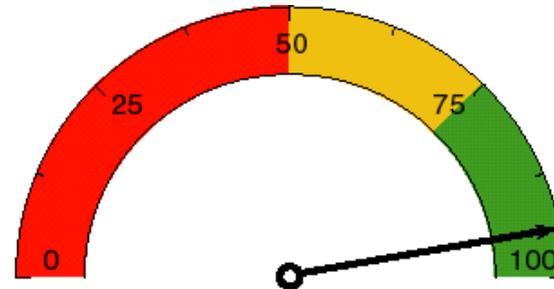
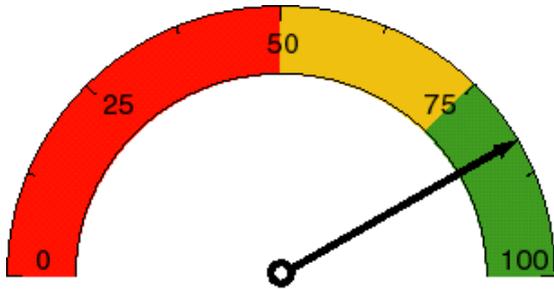
ANALYSIS

DISCUSSION

INTERNAL COUPLING

PRESENTATION

RESEARCH



INTERNAL COUPLING

OUTLINE

① PRL EDITORIAL JOB

② PRL INNER WORKINGS

③ EDITORIAL ENVIRONMENT

④ EDITORIAL CAREER



PRL EDITORS : PART 1 of 3

Yonko Millev

Ling Miao (PRX)

Saad Hebboul

Sami Mitra

Jerry Malenfant

Abhishek Agarwal

George Basbas

Reiny Schuhmann

Robert Garisto

Donavan Hall



Jane Throwe

*Jack Sandweiss,
CHAIRMAN*

*Valerie Miller,
PRODUCTION/PRA*

*Carla Lombardi,
PRODUCTION*

*John Ripka,
PRODUCTION*

*Jessica Thomas,
PHYSICS*

PRL EDITORS : PART 2 of 3



Sonja Grondalski



Manolis Antonoyiannakis



Daniel Ucko



Deniz van Heijnsbergen

PRL EDITORS : PART 3 of 3



Frank Narducci



Brant Johnson



Karsten Kruse



Stanley Brown

Sami Mitra, PRL

Debbie Brodbar, RMP

Margaret Malloy, PRA&E





Matt Eager, PRB

Sharon Lensky, JIS

Robert Garisto, PRL

DirkJan Bukman, PRE

Rashmi Ray, PRD

RIDGE HOLIDAY LUNCHEON, 12/15/11

Rashmi Ray, PRD

Reiny Schuhmann, PRL

Sharon Lensky, JIS

Robert Garisto, PRL

Tony Begley, PRB

Arthur Smith, JIS

Matt Eager, PRB



RIDGE HOLIDAY LUNCHEON, 12/15/11



Saad Hebboul, PRL

George Basbas, PRL

EDITORIAL HUMOR

A photograph of two men in an office setting. One man is seated at a small wooden table, eating from a bowl and reading a manuscript. The other man stands behind him, waving both hands. The room has a patterned carpet, a doorway on the left, and framed pictures on the wall.

The referee writes in his report :

***“ This manuscript is terse,
so my report will also be terse.”***

EDITORIAL HUMOR

A photograph of two men in an office setting. One man is seated at a small wooden table, eating from a bowl and drinking from a red cup. He is wearing a light-colored shirt and a visor. The second man stands behind him, smiling and waving both hands. The room has a patterned carpet, a doorway to the left, and several framed pictures on the wall.

The referee writes under “ JOINT REPORT “ :

***“ None. I wrote this report all by myself.
My mother would be proud.”***

EDITORIAL HUMOR

The authors do not like the report of referee A :

***“ The report of referee A reads like
a message from an asylum.”***

EDITORIAL HUMOR

The authors resubmit many months later :

“ We finally succeeded in removing the obscured abracadabra from our manuscript so that the referees can understand our work better.”

OUTLINE

① PRL EDITORIAL JOB

② PRL INNER WORKINGS

③ EDITORIAL ENVIRONMENT

④ EDITORIAL CAREER

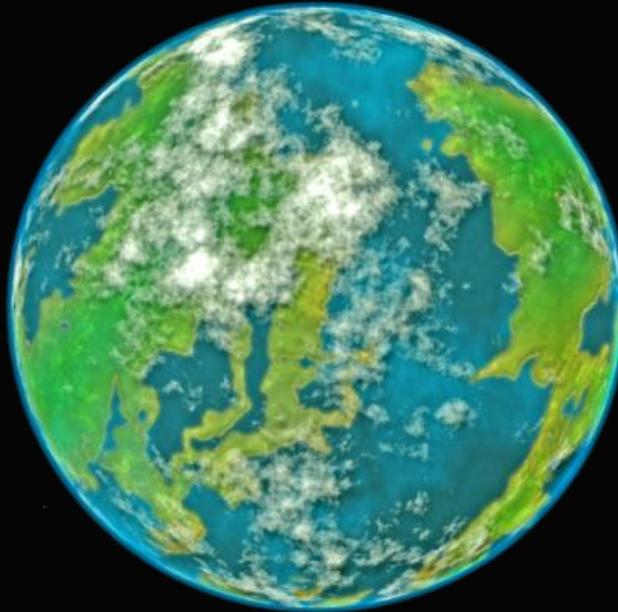


EDITORIAL CAREER AS A SEPARATE WORLD

PHYSICAL
REVIEWS
LETTERS

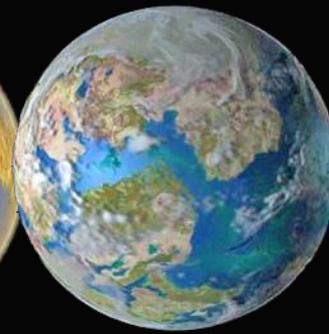
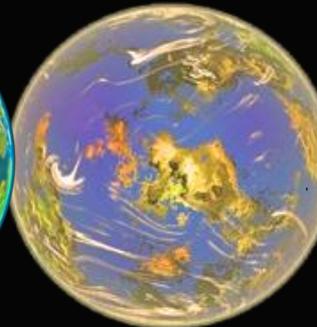
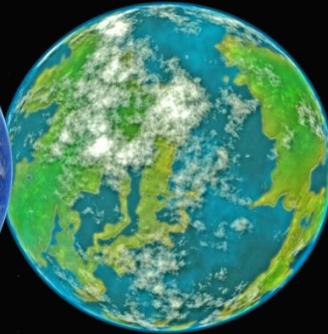
Many
Different
Journals

Many
Different
Skills



Editorial

SPECTRUM OF DIFFERENT CAREER WORLDS



Funding

Academic

Editorial

Patenting

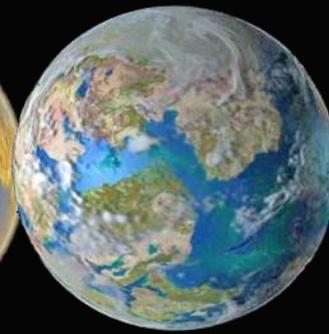
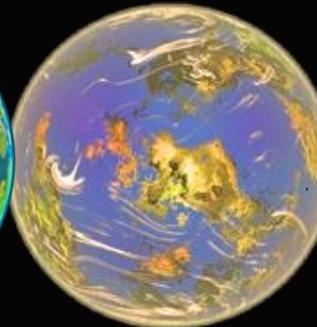
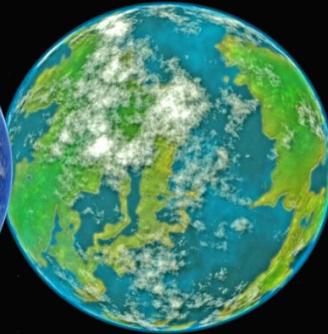
Industrial

Financial

WORLDS

SPECTRUM OF DIFFERENT CAREER WORLDS

NO SUPERIOR / INFERIOR CAREER WORLDS



Funding

Academic

Editorial

Patenting

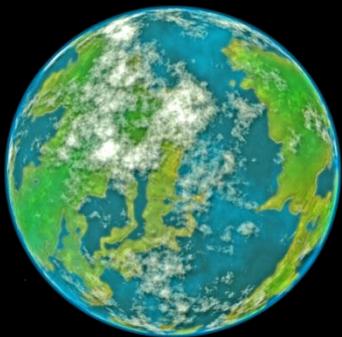
Industrial

Financial

WORLDS

SCIENTIFIC BACKGROUND FOR PRL EDITORS

P HYSICAL
R EVIEW
L ETTERS



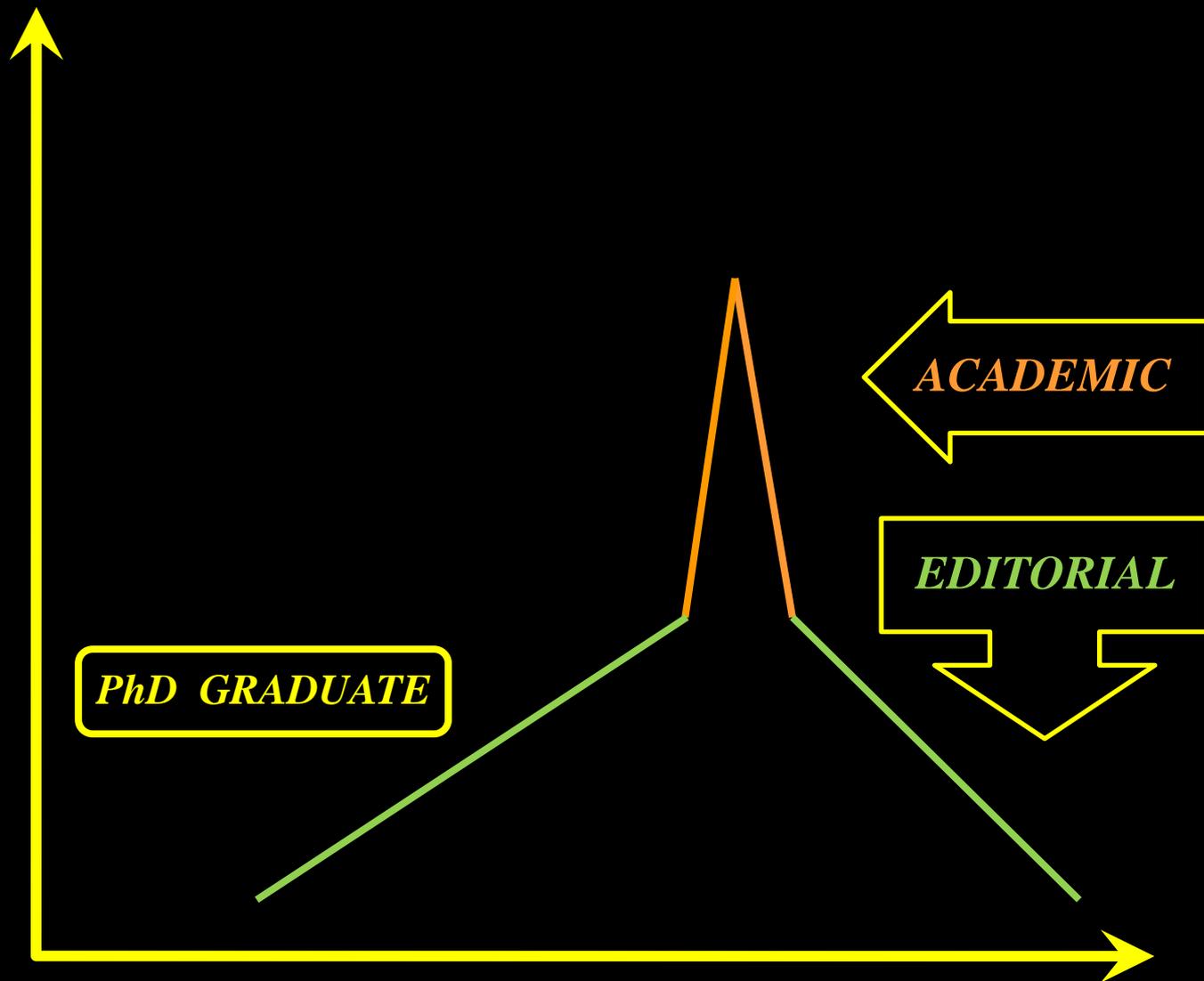
SCIENTIFIC BACKGROUND

PhD GRADUATE

ACADEMIC

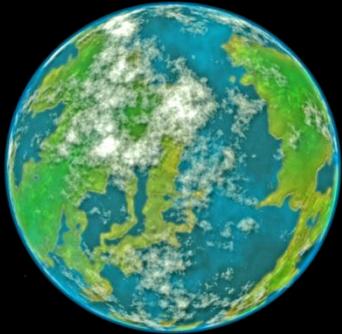
EDITORIAL

SCIENTIFIC FIELDS



SCIENTIFIC BACKGROUND FOR PRL EDITORS

P HYSICAL
R EVIEW
L ETTERS



SCIENTIFIC BACKGROUND

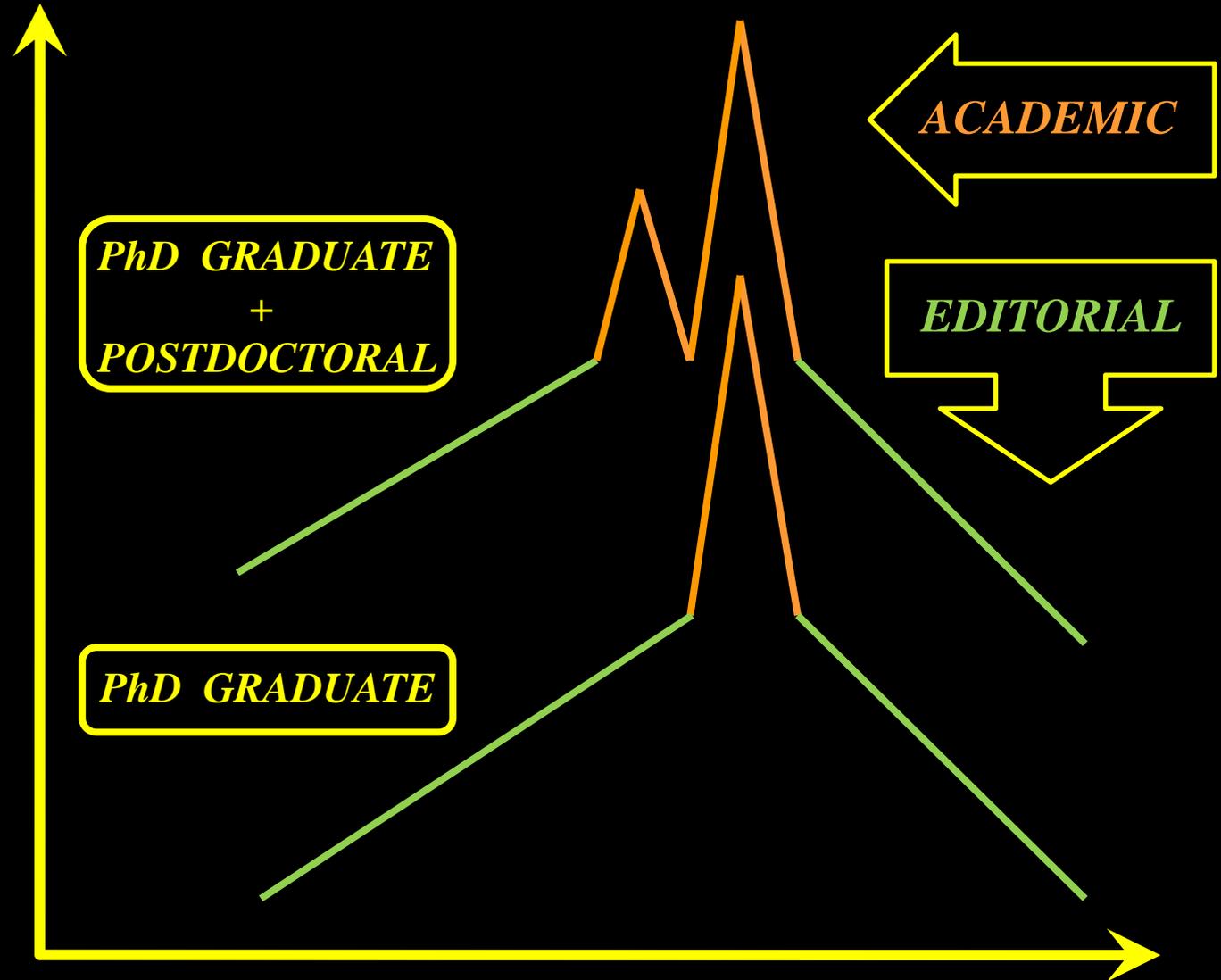
PhD GRADUATE
+
POSTDOCTORAL

PhD GRADUATE

ACADEMIC

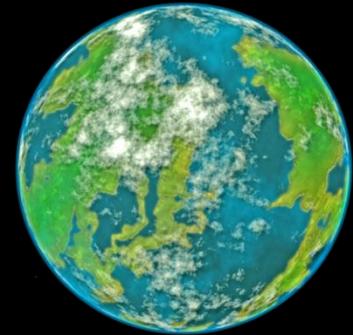
EDITORIAL

SCIENTIFIC FIELDS



ADDITIONAL SKILLS FOR PRL EDITORS

P HYSICAL
R EVIEW
L ETTERS



- ① **WRITTEN & ORAL COMMUNICATIONS**
- ② **APPRECIATION OF RESEARCH DONE BY OTHERS**
- ③ **ACCEPTANCE OF ALL SCIENTIFIC FIELDS**
- ④ **INTUITION FOR QUALITY OF RESEARCH**
- ⑤ **INTEREST IN HELPING AUTHORS & REFEREES**
- ⑥ **COMFORTABLE IN SOCIAL SETTINGS**
- ⑦ **ABILITY TO TAKE CRITICISM**

ENHANCING RESUMES FOR EDITORIAL JOBS

- ① INCLUDE PLENTY OF EMPTY SPACE AROUND EACH ITEM**

- ② INCLUDE TWO TO FIVE WELL SPACED “BULLET” ITEMS :**
 - *Reviewed 3 manuscripts for PRL, 4 for PRB, and 2 for Nature*

 - *Co-authored 2 Letters in PRL, 3 Articles in PRB, and 1 Article in Nature*

 -

 -

 -

- ③ INCLUDE A LINK TO YOUR YOUTUBE - STYLE VIDEO < 5 min**

- ④ INCLUDE YOUR PHOTO IN THE UPPER RIGHT CORNER**

INAPPROPRIATE PHOTOS FOR RESUMES



Fashionable Posture
Distracting Background



Wedding Like
Obstructing Hat

APPROPRIATE PHOTOS FOR RESUMES



NO Face Obstructions

NO Distracting Backgrounds

SUMMARY

① PRL EDITORIAL JOB :

*Editors work on manuscripts in various real-time queues.
Each full-time editor handles dozens of manuscripts / day.*

② PRL INNER WORKINGS :

*Review major progress in all fields & Induce cross-field fertilization.
Referee selection is a two-step process using key words, references, etc.
Rejection without external review for 10% - 20% of new manuscripts.*

③ EDITORIAL ENVIRONMENT :

*Editors attend various domestic & international conferences.
Relaxed academic atmosphere without students & No campus.*

④ EDITORIAL CAREER :

*Editorial world exists between Academic & Patent worlds.
Candidates qualify by gaining broad scientific background + specialty.
Resumes can be enhanced by self-portrait photos & links to videos.*

ACKNOWLEDGEMENTS

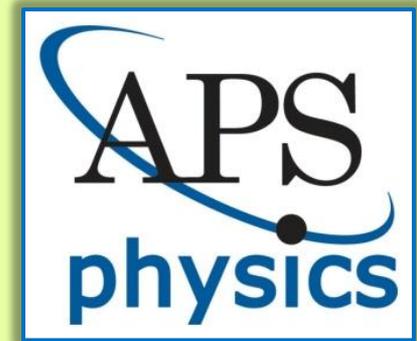
① LANCE COOPER

② AUTHORS

③ REFEREES

④ READERS

⑤



MAIN MATERIAL SOURCES

① **PRL :**

prl.aps.org

② **CLIP ART :**

www.clipart.com

③ **GOOGLE IMAGES :**

www.google.com/imghp

④ **CELESTIA :**

www.celestiamotherlode.net