



*Dean and Professor of Molecular Cell Biology*

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Below we summarize some of the college-wide research initiatives that occurred last year; we will continue several of them to provide support for faculty with fundable research programs.

Areas of overlapping faculty research interests have been identified; those supported with extramural funding were designated as RTw 1350. Text (a) (b) (c) (d) (e) (f) (g) (h) (i) (j) (k) (l) (m) (n) (o) (p) (q) (r) (s) (t) (u) (v) (w) (x) (y) (z) (1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13) (14) (15) (16) (17) (18) (19) (20) (21) (22) (23) (24) (25) (26) (27) (28) (29) (30) (31) (32) (33) (34) (35) (36) (37) (38) (39) (40) (41) (42) (43) (44) (45) (46) (47) (48) (49) (50) (51) (52) (53) (54) (55) (56) (57) (58) (59) (60) (61) (62) (63) (64) (65) (66) (67) (68) (69) (70) (71) (72) (73) (74) (75) (76) (77) (78) (79) (80) (81) (82) (83) (84) (85) (86) (87) (88) (89) (90) (91) (92) (93) (94) (95) (96) (97) (98) (99) (100)

for





, Ecology, Evolution and Organismal Biology	, Molecular and Cellular Biology	
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If all goes well, we hope to recruit our first cohort in fall of 2025.

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The College of Science and Mathematics (CSM) believes in providing students, faculty and external users with research-grade, state-of-the-art equipment, both for learning and for research. Visit the [CSM Research website](#) for more information on facilities and resources.

Renovated space for faculty involved in DBER. *DBER space is anticipated to be fully operational in Summer of 2022.*

New super-resolution microscope installed.

Animal housing/research laboratory equipped with IVIS fluorescence/bioluminescence imaging system, and a procedure room.

An Arthropod Containment Level 2 (ACL-2) Laboratory for safe handling of arthropods. This is a Biosafety Level 2 (BSL-2) facility. *The ACL-2 laboratory is anticipated to be fully operational in the Summer of 2022.*

This space houses specimens of plants, insects, fish, mammals, amphibians, reptiles, and birds. The collection supports research on local biodiversity gradients as well as educational initiatives focused on biodiversity and urban ecology. *The space is anticipated to be fully operational in Fall 2022.*

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Positioning ourselves to receive greater federal funds may require some new and/or renewed strategic projects. Below are a few

examples of grant identification and writing initiatives to be offered by CSM.

Proposal-writing communities composed of small groups of faculty will be developed. These groups will meet on a regular basis to receive and provide constructive feedback on their and other group members' grant proposals. Additional details will be communicated later this year.

The KSU Office of Research is holding sessions to introduce faculty to opportunities relevant to their unit. Following those presentations, the CSM Office of the Dean will lead two workshops in late November to discuss strategies for sustaining fundable research programs. Please plan to join us, if possible. Contact [Dr. Vishnu Suppiramaniam](#) for more information.

This program will support faculty whose extramural funding lapsed in AY2022. Proposals will be evaluated by external reviewers. Information is available from [Dr. Vishnu Suppiramaniam](#).

Novel projects with potential for extramural funding will be supported. Proposals will be evaluated for scientific and technical merit by experts external to KSU. Information is available from [Dr. Vishnu Suppiramaniam](#).